

Meteor spectra 2018

captured by 4K video system

E1609-E2384

Koji Maeda

Equipments:

camera: SONY alpha 7s, 4K 30p mode

lens: Canon FD24mmF1.4L and Sigma 35mmF1.4 DG HSM

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

capture: BlackMagicDesign IntensityPro4K

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

controlled by UFOCaptureHD2 v4.10

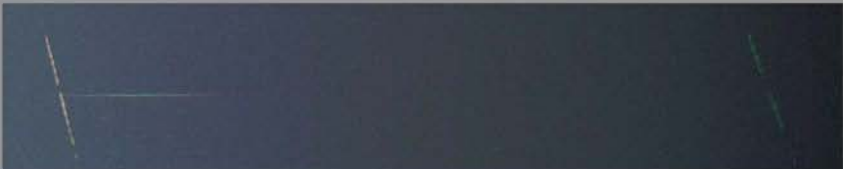
analyzed by UFOAnalyzer v2.42

Location :

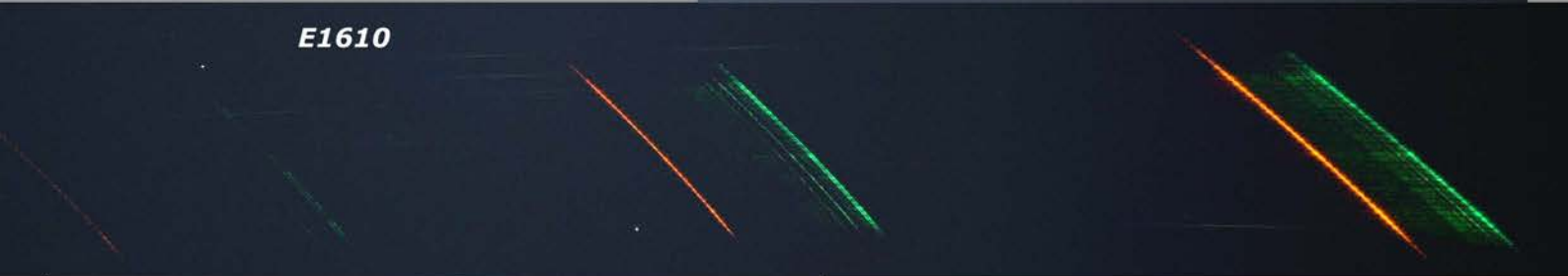
Miyazaki, Japan, Lat: 31.83 deg N, Long: 131.42 deg E

Hight: 13 m

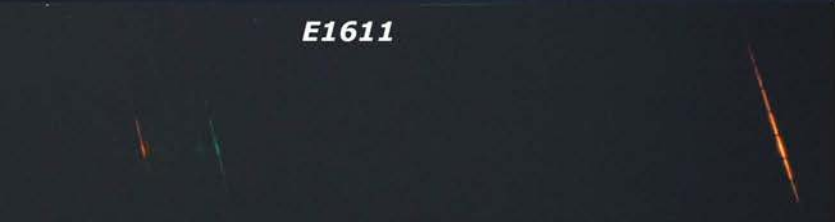
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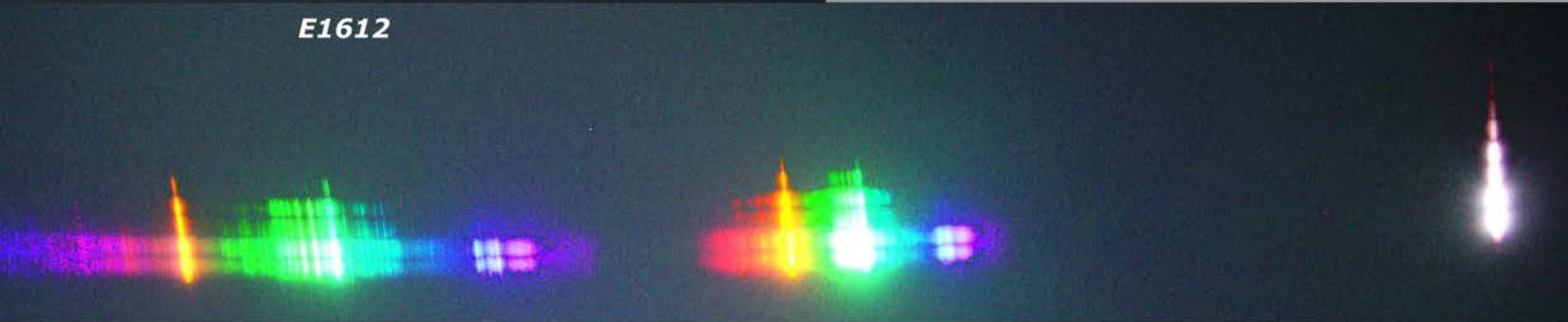
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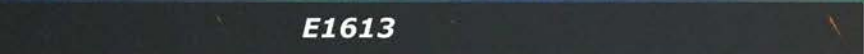
E1611



E1612



E1613



E1614



E1615



E1616



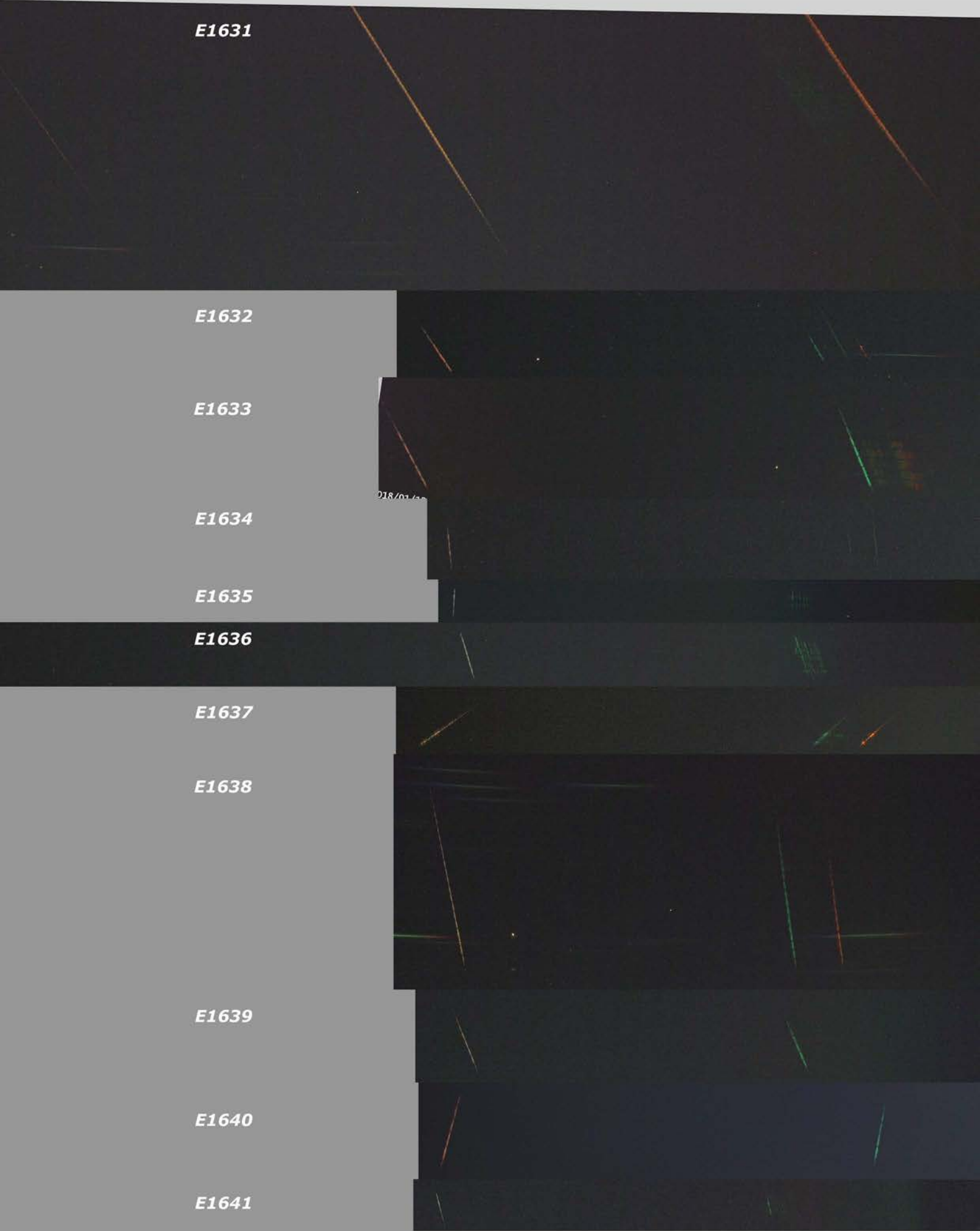
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E1617

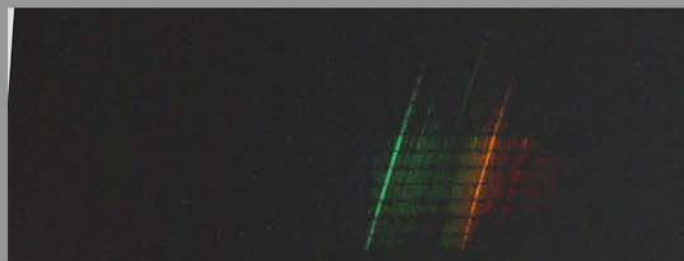




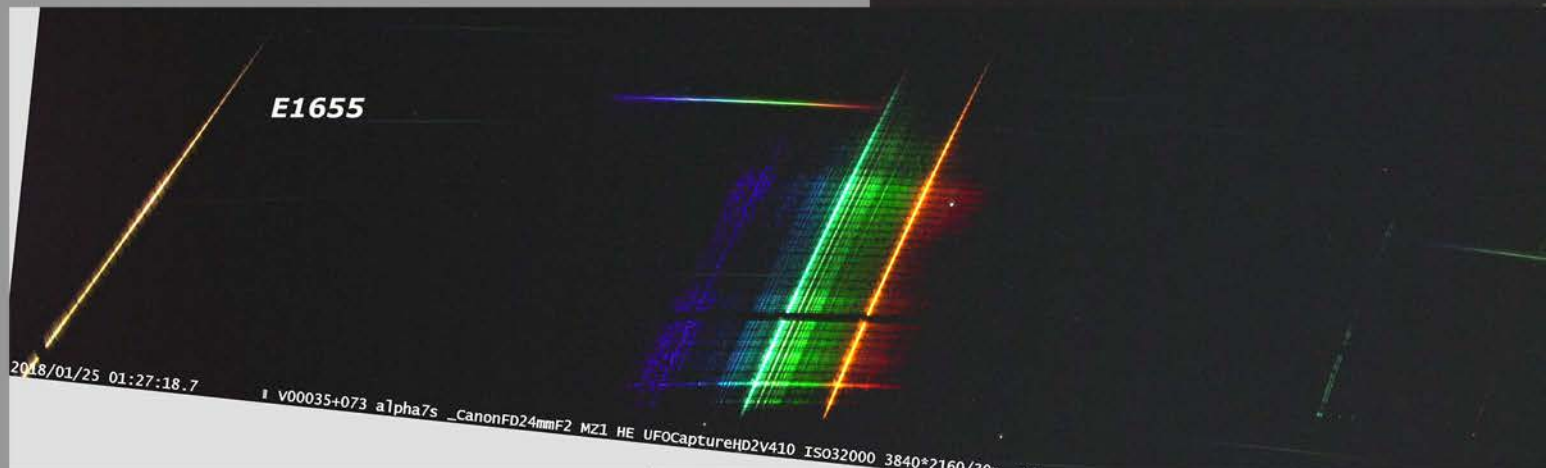




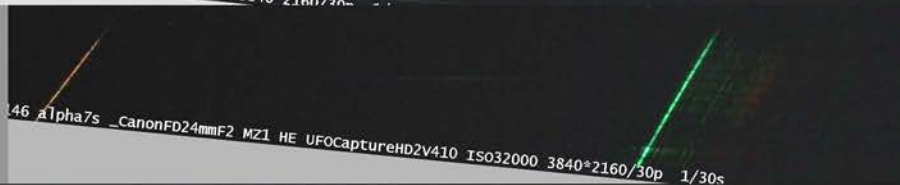
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E1655

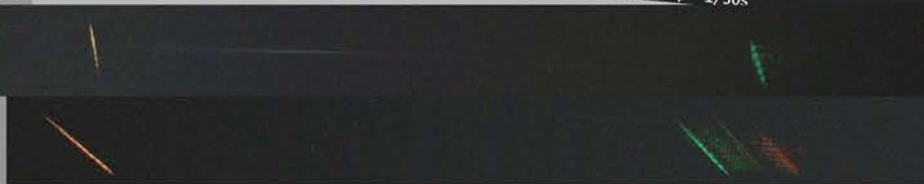


E1656



E1657

E1658



Meteor spectrum of Feb. 2018 (1/7)

E1659



E1660



E1661



E1662

E1663

E1664

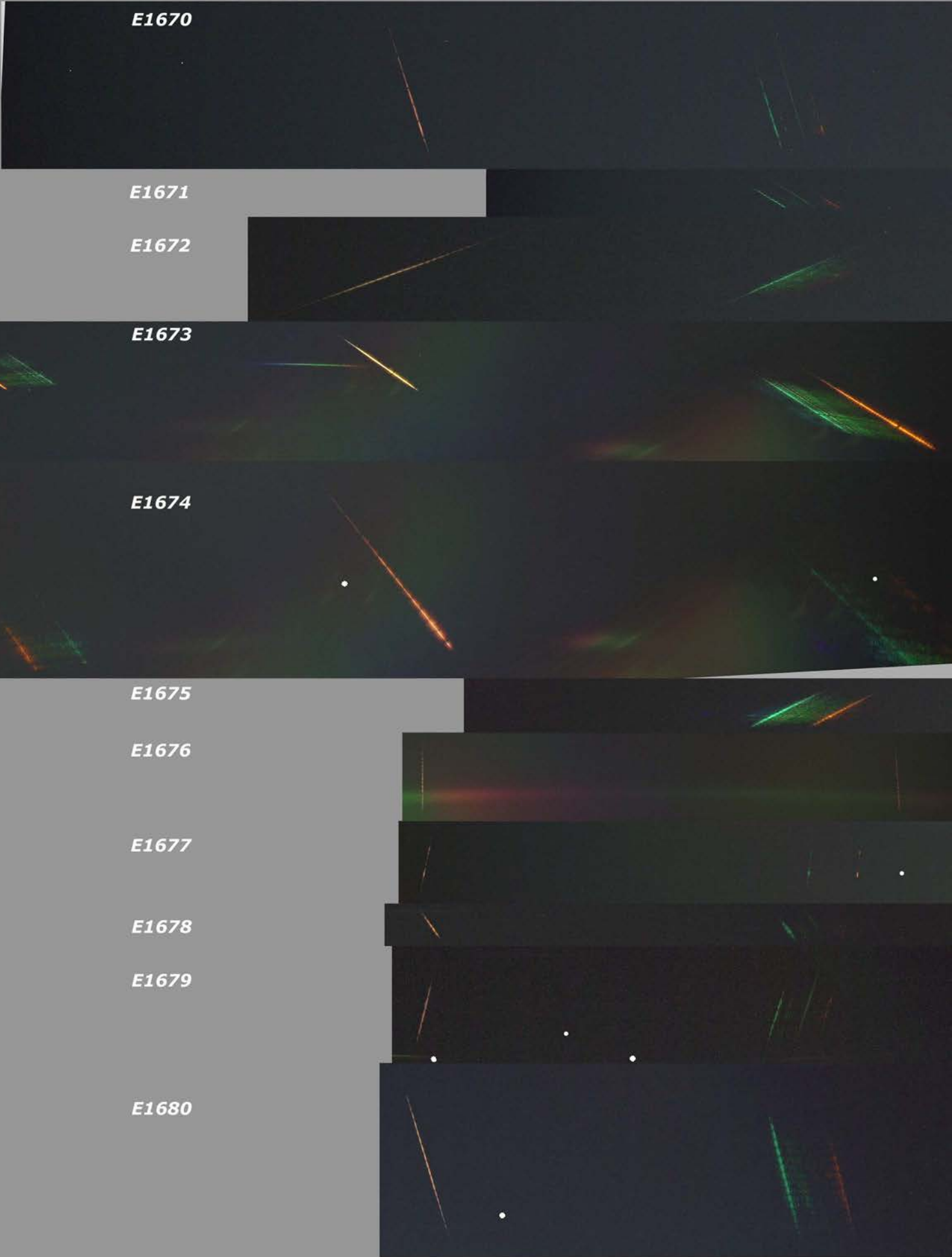
E1665

E1666

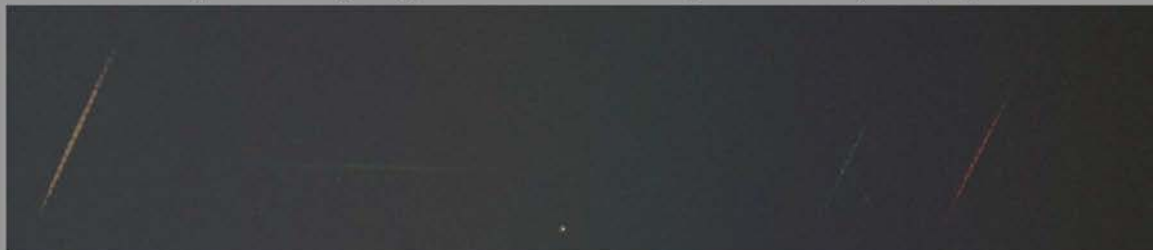
E1667

E1668

E1669



E1681



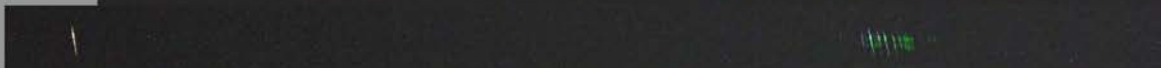
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E1683



E1684



E1685



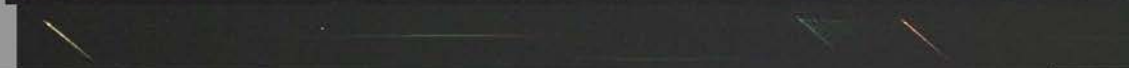
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E1687



E1688



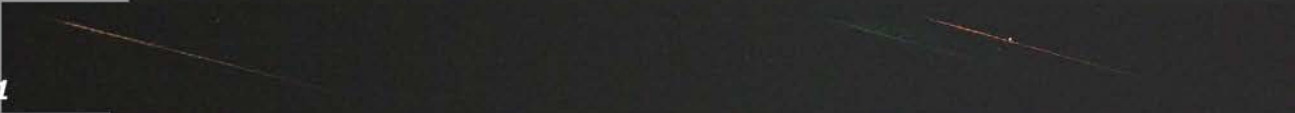
E1689



E1690



E1691



E1692



E1693

E1694
E1695

E1696

E1697

E1698

E1699

E1700

E1701

E1702

E1703

E1704

E1705

2018/02/18 03:02:34.0

Meteor spectrum of Feb. 2018 (6/6)

E179

4K 30p, SONY *a7s*, 35mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E1706

E1707

E1708

E1709

E1710

E1711

E1712

Meteor spectrum of Mar. 2018 (1/7)

E1713

E1714

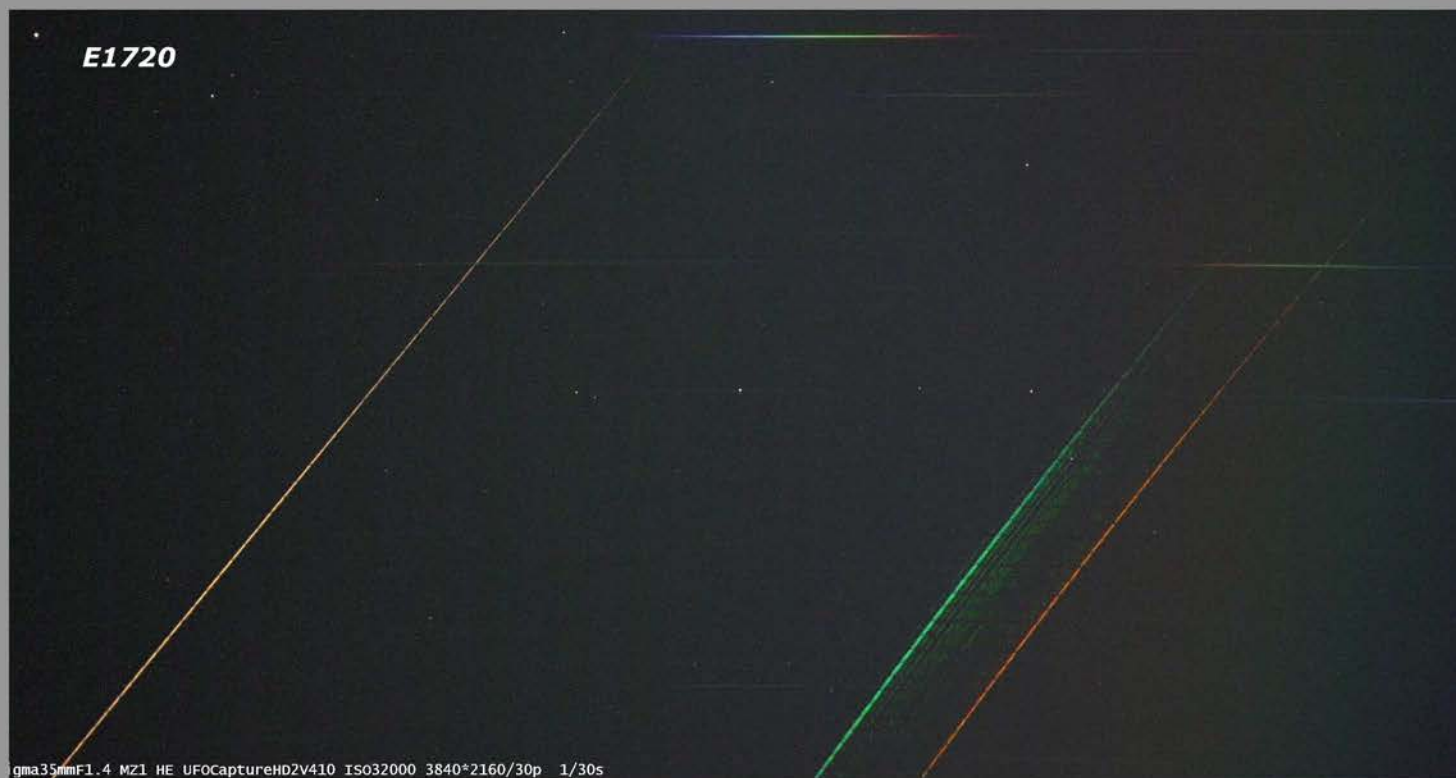
E1715

E1716

E1717

E1718

E1719



E1721

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E1747

E1748

a35mmF1.4 MZ1 HE UFOcaptureHD2V410 ISO32000 3840x2160

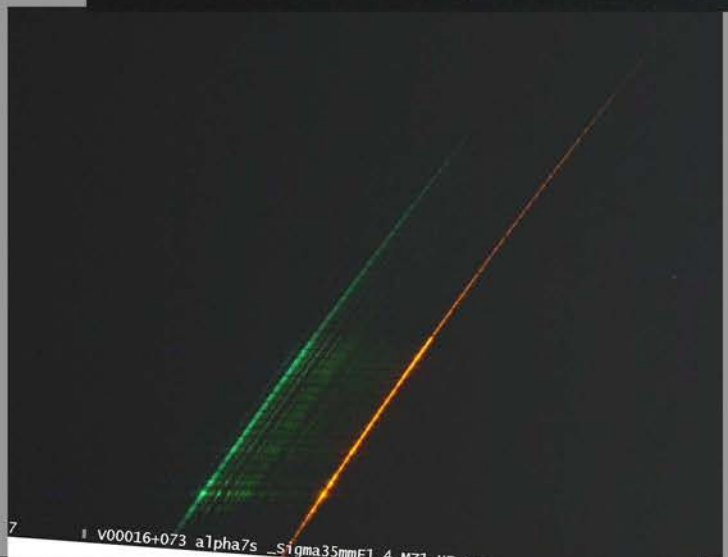
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E1750



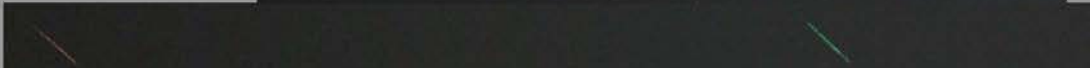
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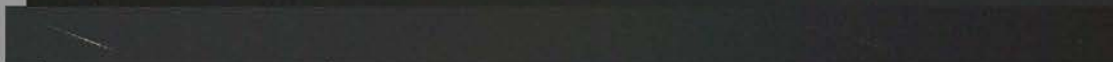
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E1753



E1754



E1755



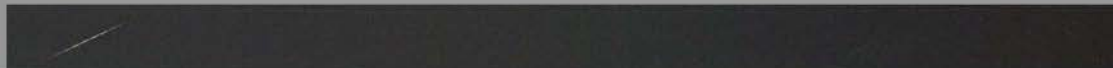
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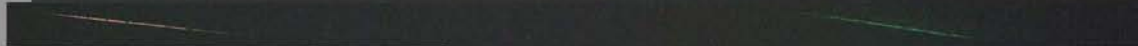
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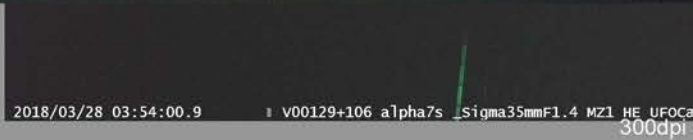
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E1760



E1761



E1749

E1750

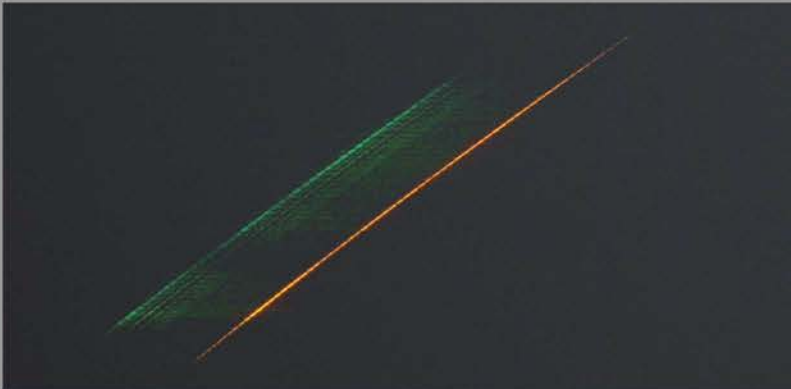
E1751

E1752

E1753

E1755

E1767



E1768



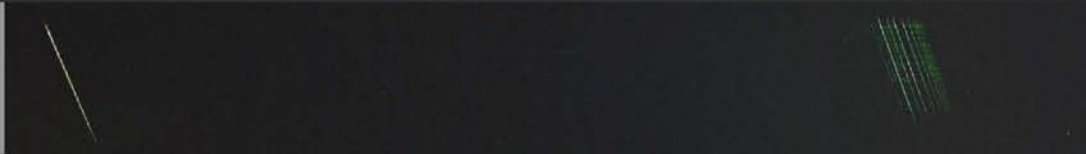
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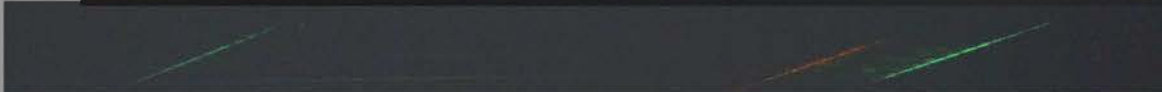
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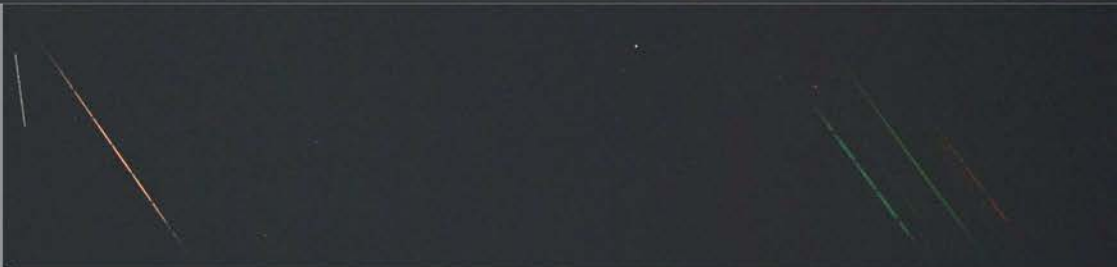
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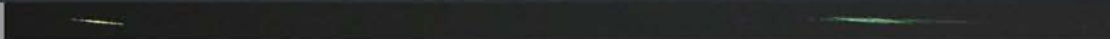
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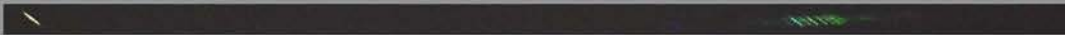
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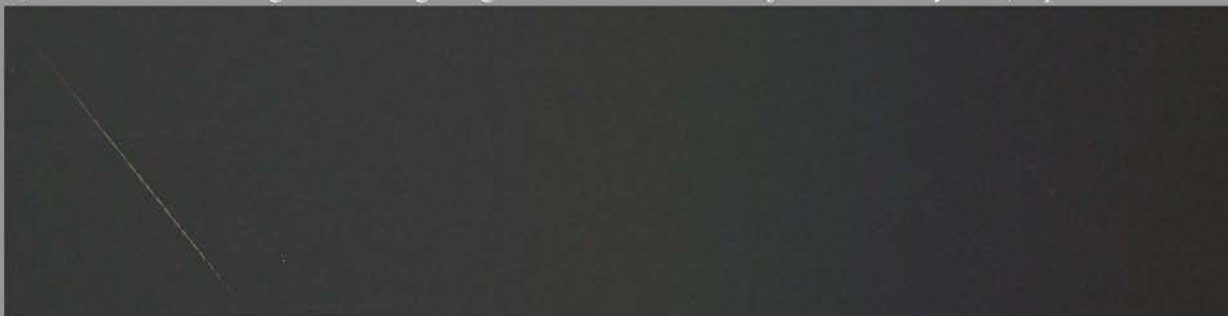
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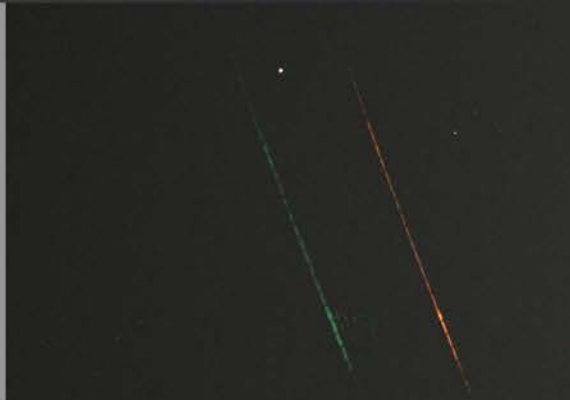
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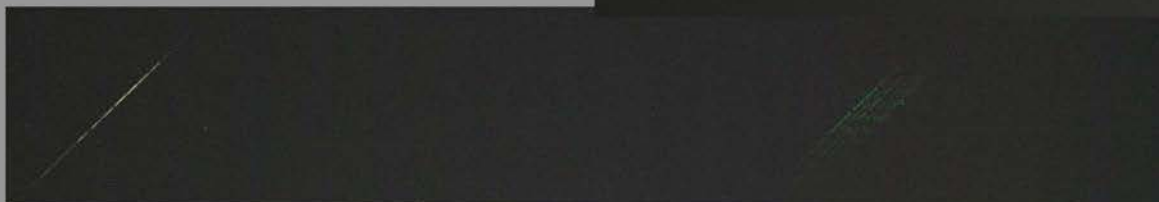
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E1777



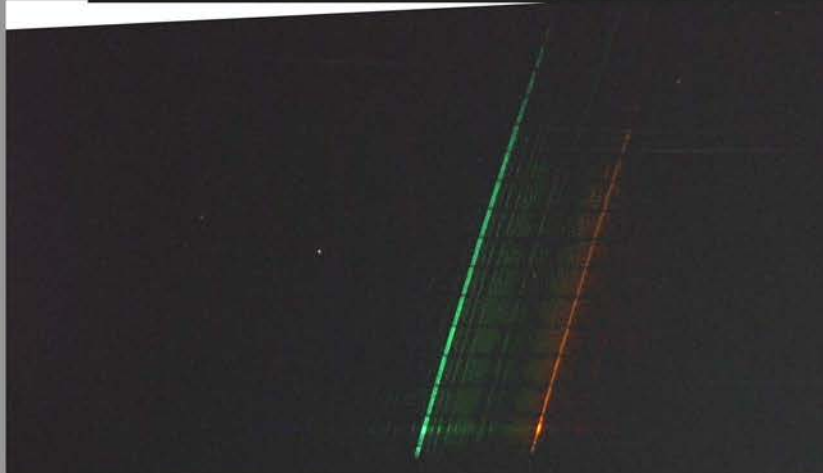
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E1779



E1780



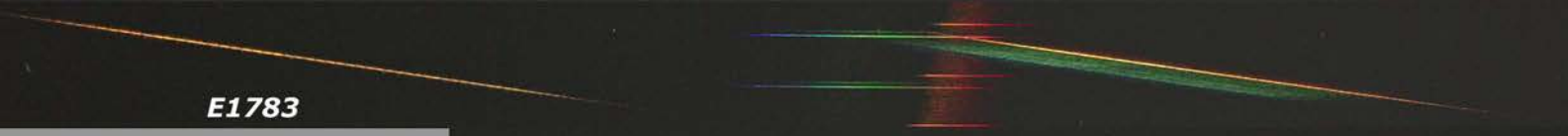
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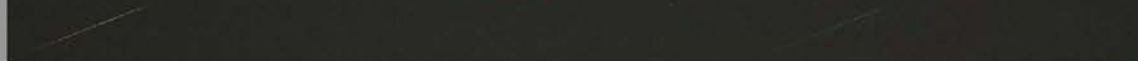
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E1783

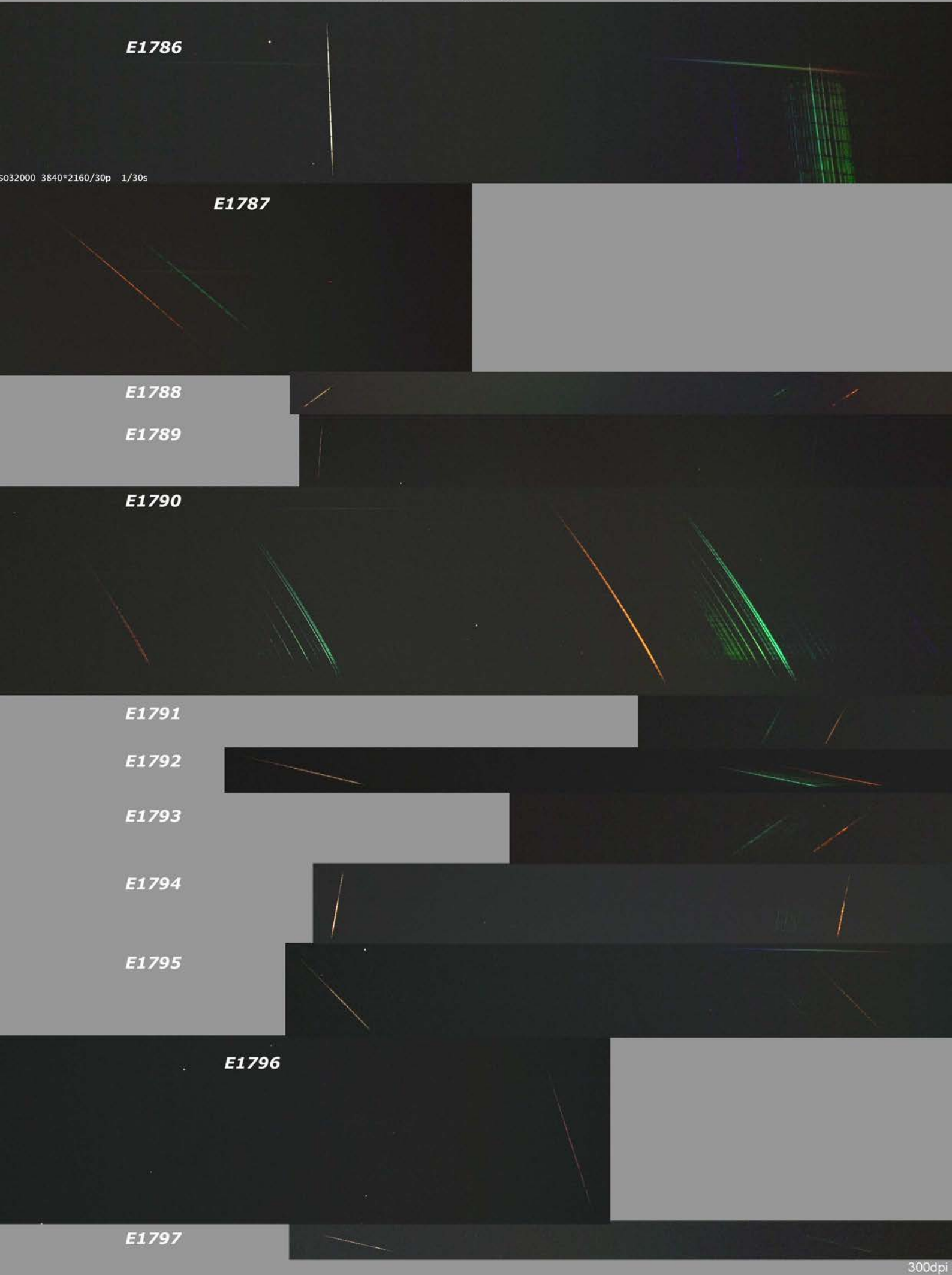


E1784



E1785





E1786

5032000 3840*2160/30p 1/30s

E1787

E1788

E1789

E1790

E1791

E1792

E1793

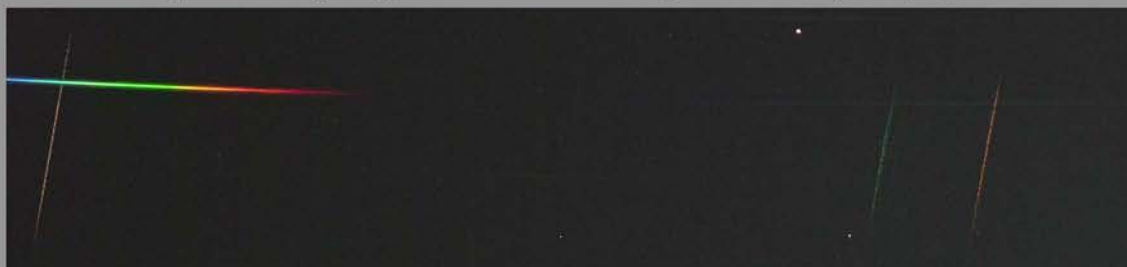
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E1795

E1796

E1797

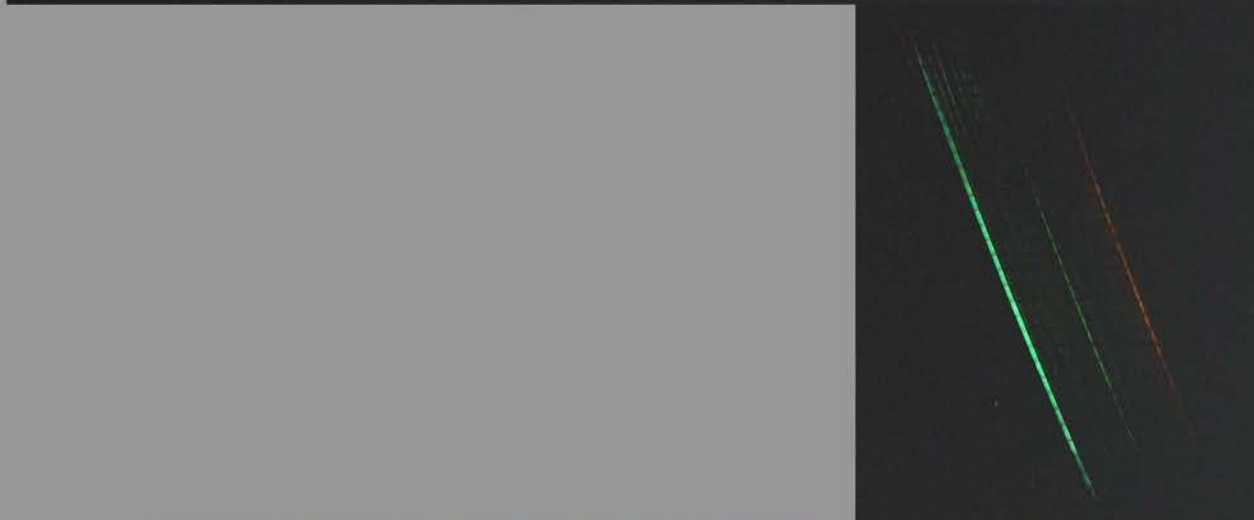
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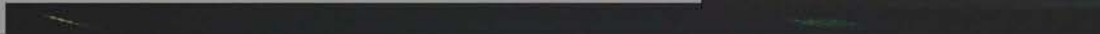
E1799



E1800



E1801



E1802



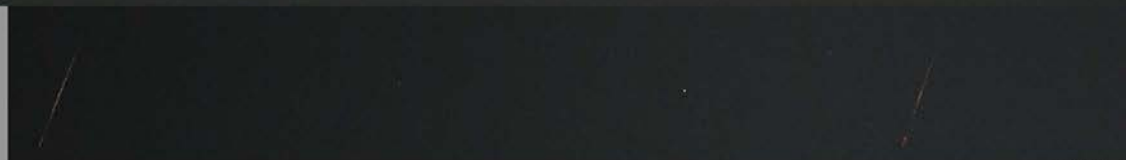
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E1804



E1805



E1806

E1807

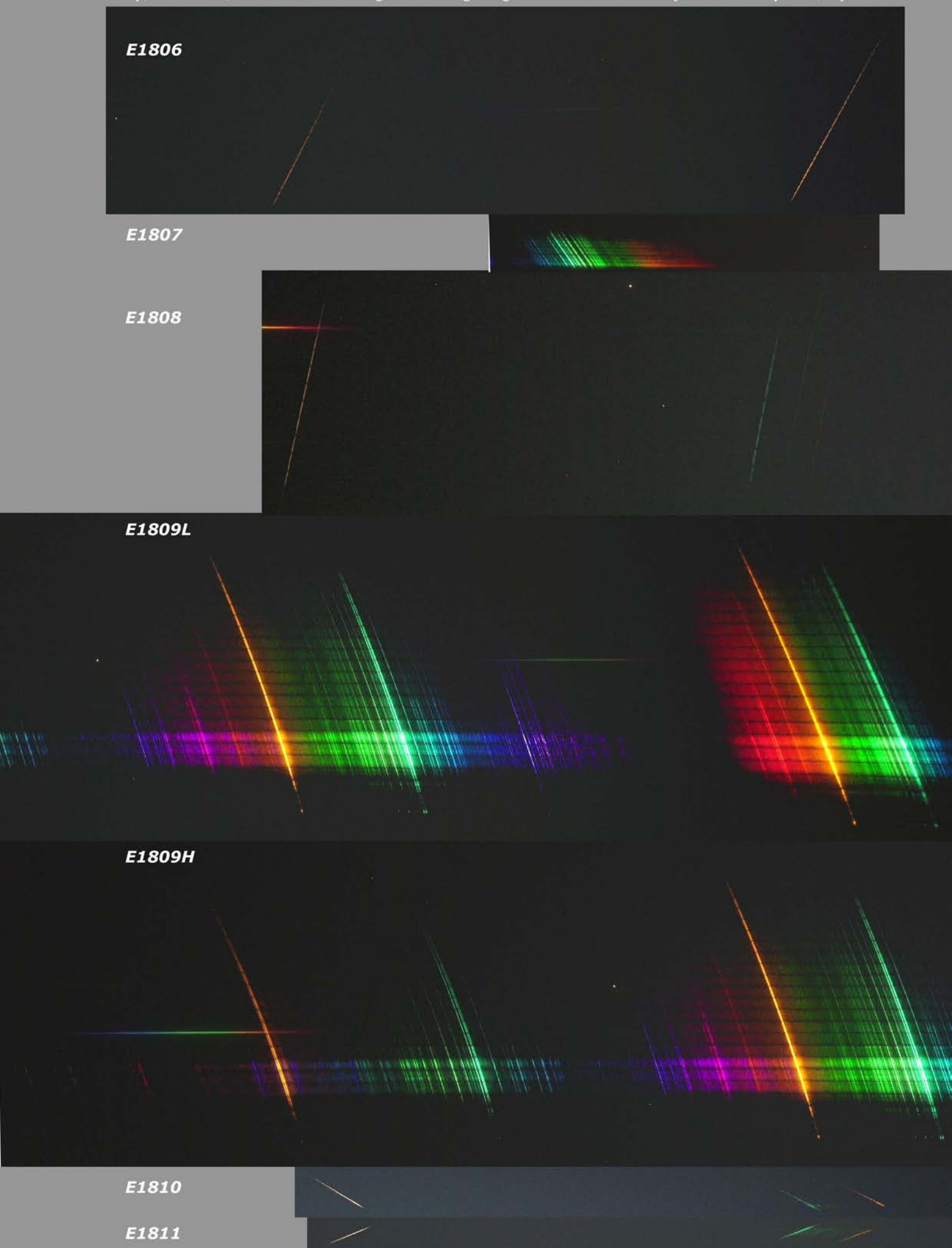
E1808

E1809L

E1809H

E1810

E1811



Meteor spectrum of Apr. 2018 (6/6)

E190

4K 30p, SONY *a7s*, 35mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E1812

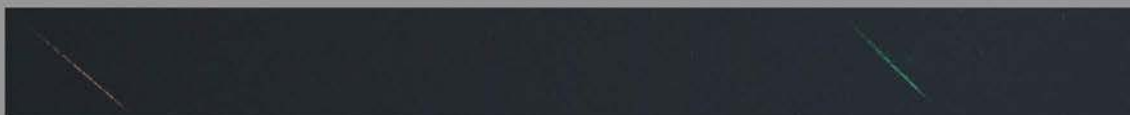


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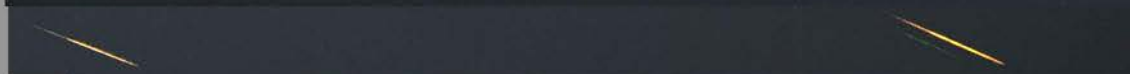


Meteor spectrum of May 2018 (1/6)

E1814



E1815



E1816



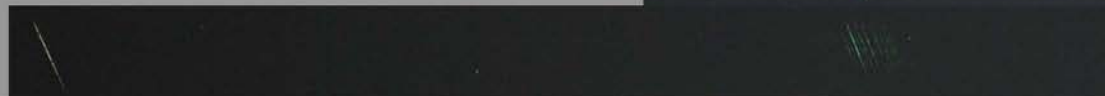
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E1818

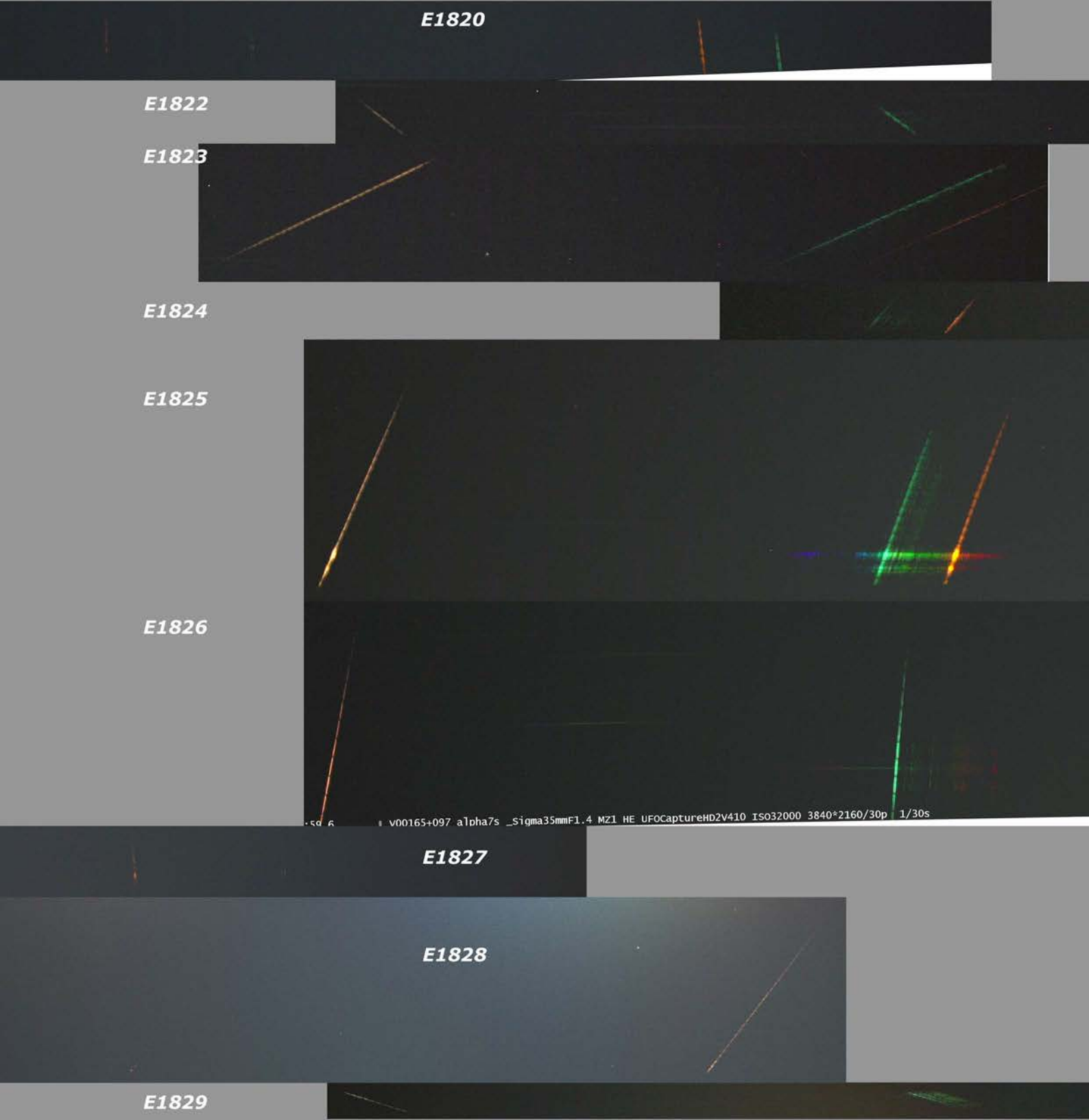


E1819



E1821





E1830

E1831

E1832

E1833

E1834

E1835

E1836

E1837

E1838

E1839

E1840

Meteor spectrum of June 2018 (2/2)

E193

4K 30p, SONY α 7s, 35mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

E1841

E1842

E1843

E1844

25 00:52:29.6 I V00007+084 alpha7s _Sigma35mmF1.4 MZ1 HE UFOCaptureHD2v410 ISO32000 3840*2160/30p 1/30s

Meteor spectrum of July 2018 (1/2)

E1845

E1846

E1847

E1848

E1849

E1850

E1851

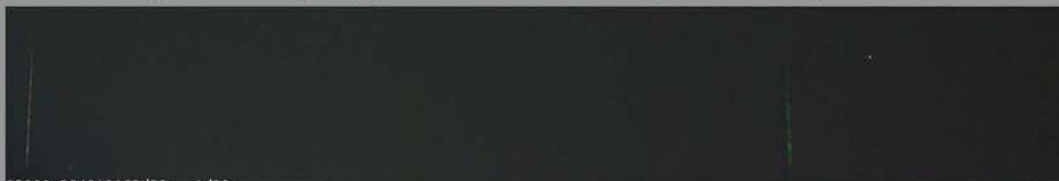
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E1853

E1854

E1855

E1856



E1857



E1858



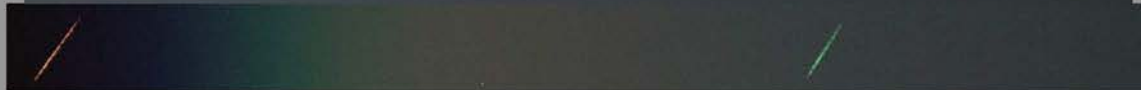
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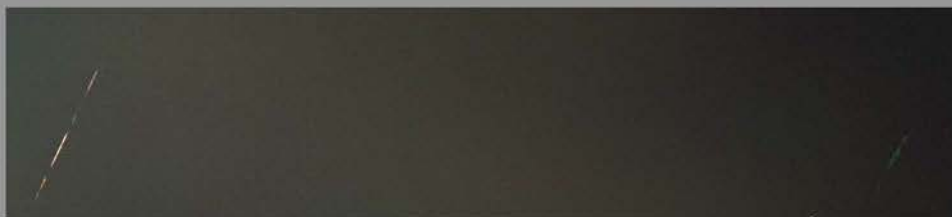


E1861



Meteor spectrum of Aug. 2018 (1/2)

E1862



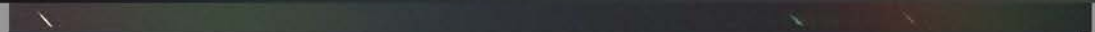
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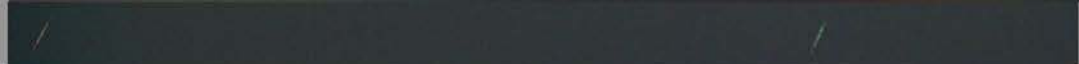
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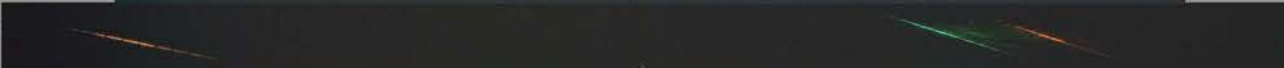
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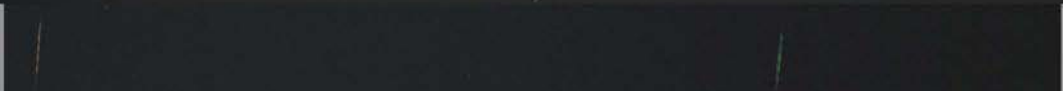
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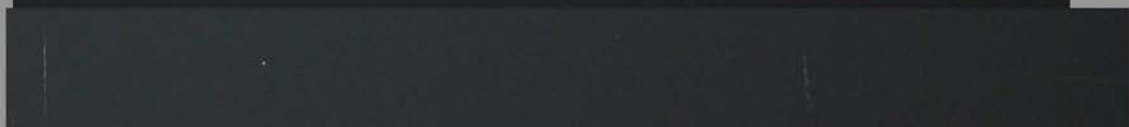
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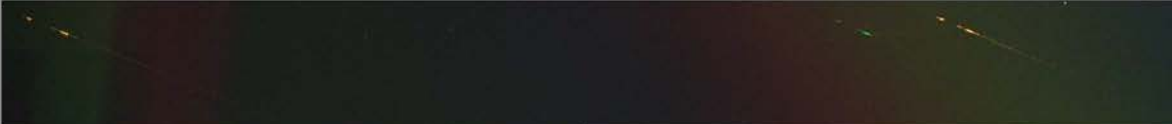
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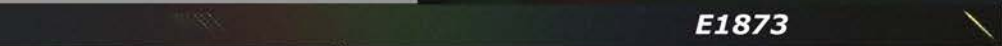
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E1872



E1873



E1874



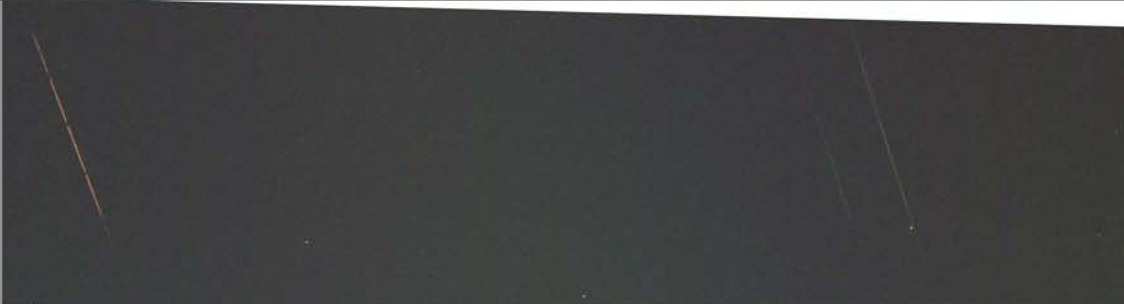
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E1876



E1877



E1878



E1879



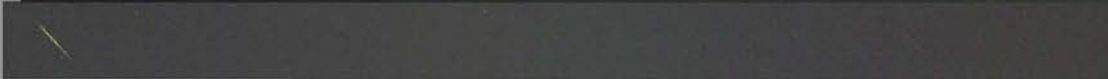
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E1881



E1882

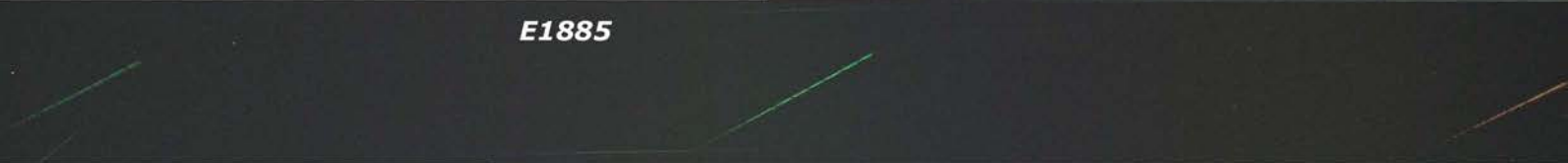


E1883



E1884

E1885



E1886



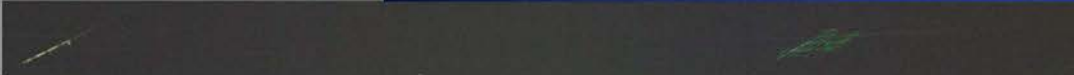
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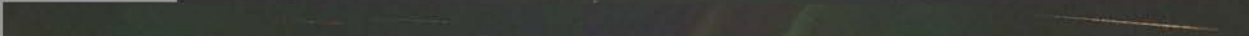
E1888



E1889



E1890



E1891



E1892

E1893

E1894

E1895

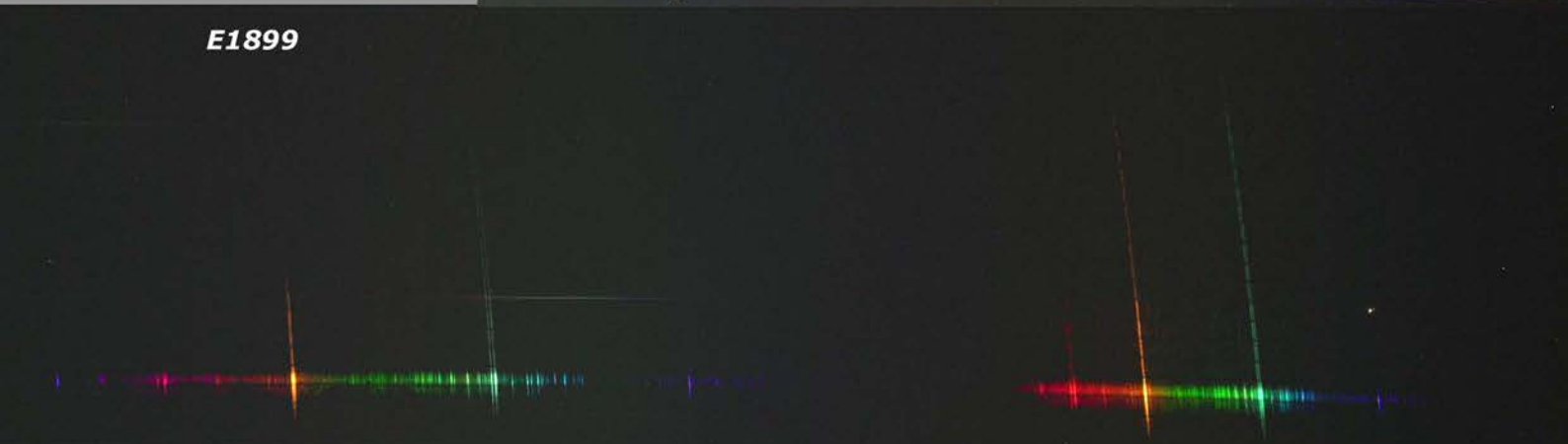
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E1897

E1898



E1899



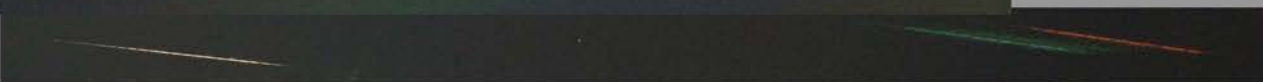
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E1901



E1902



E1903



E1904



E1905



E1906



E1907



E1908



E1909



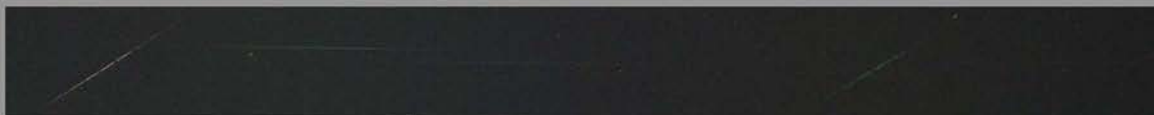
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E1911



E1912



E1913



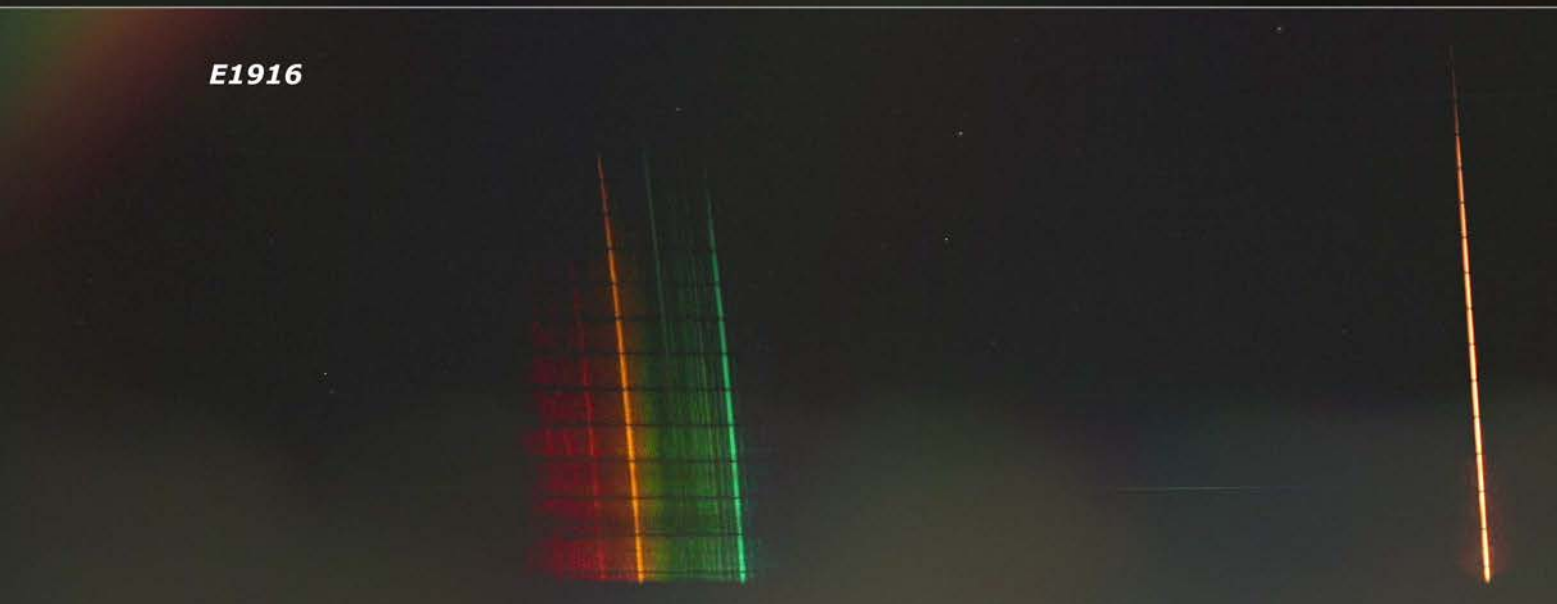
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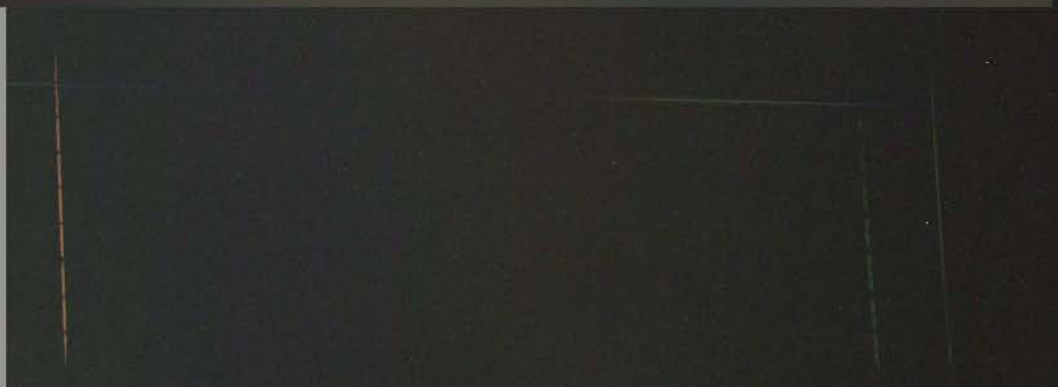
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E1916



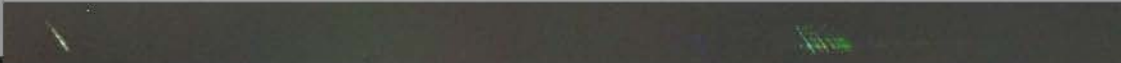
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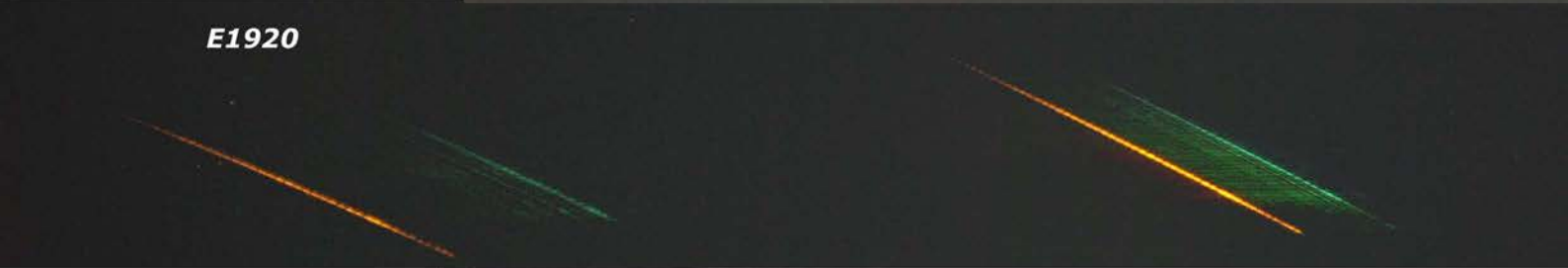
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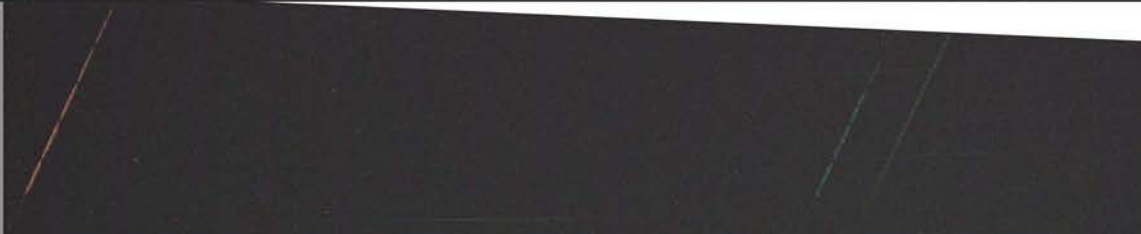
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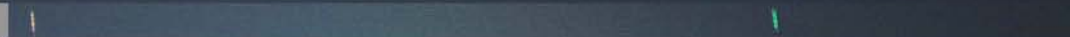
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E1922



E1923



E1924



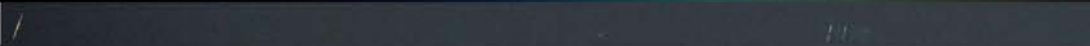
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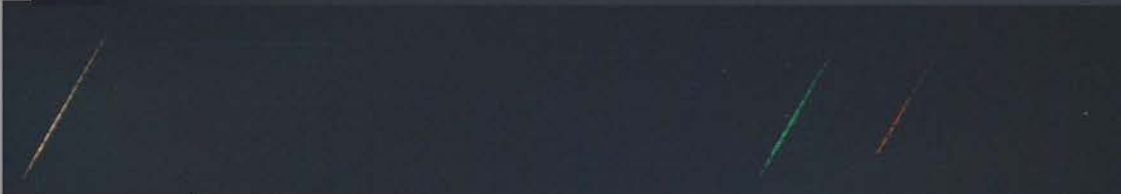
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E1927



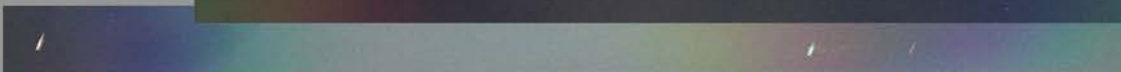
E1928



E1929



E1930



E1931



E1934

