

Meteor spectra 2017

captured by 4K video system

E0957-E1607

Koji Maeda

Equipments:

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

lens: Canon FD24mmF1.4L

grating: 600 grooves / mm, UV and VIS

partly 830 grooves / mm VIS, Edmund opt.

capture: BlackMagicDesign IntensityPro4K

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

controlled by UFOCaptureHD2 v4.10

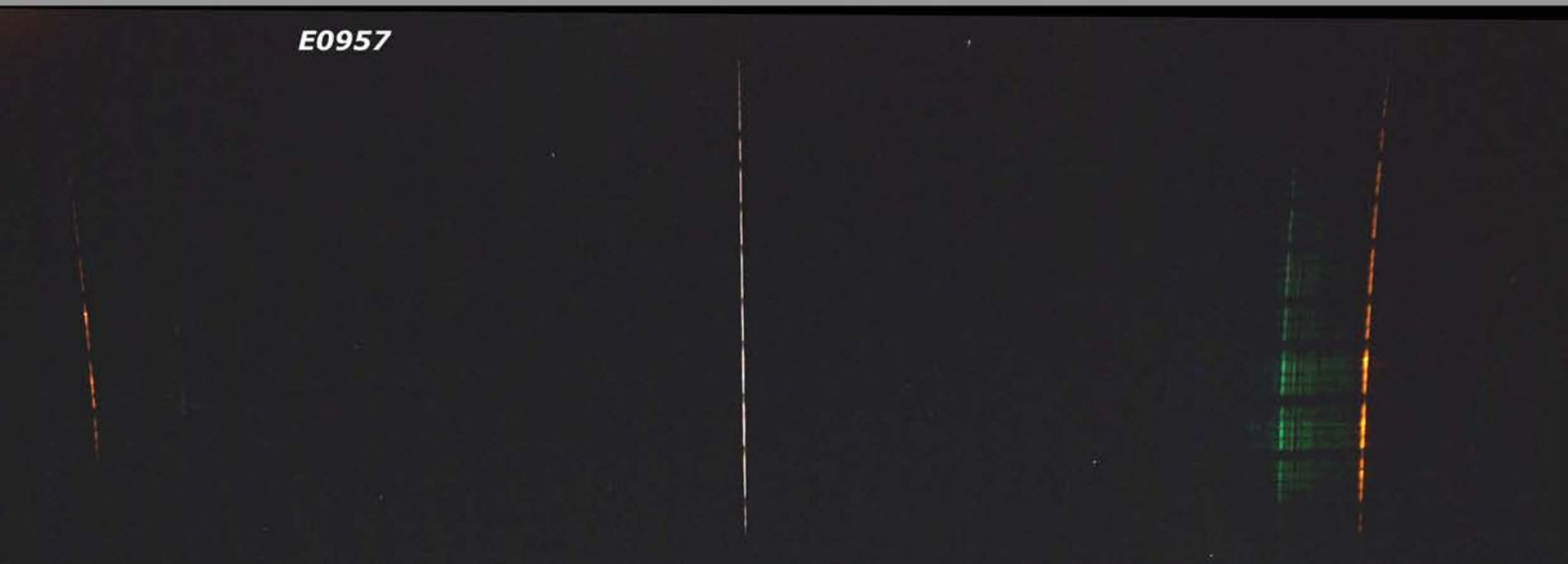
analyzed by UFOAnalyzer v2.42

Location :

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

Height: 13 m

E0957



E0958



E0959



E0960



E0961



E0962



E0963



E0964



E0965



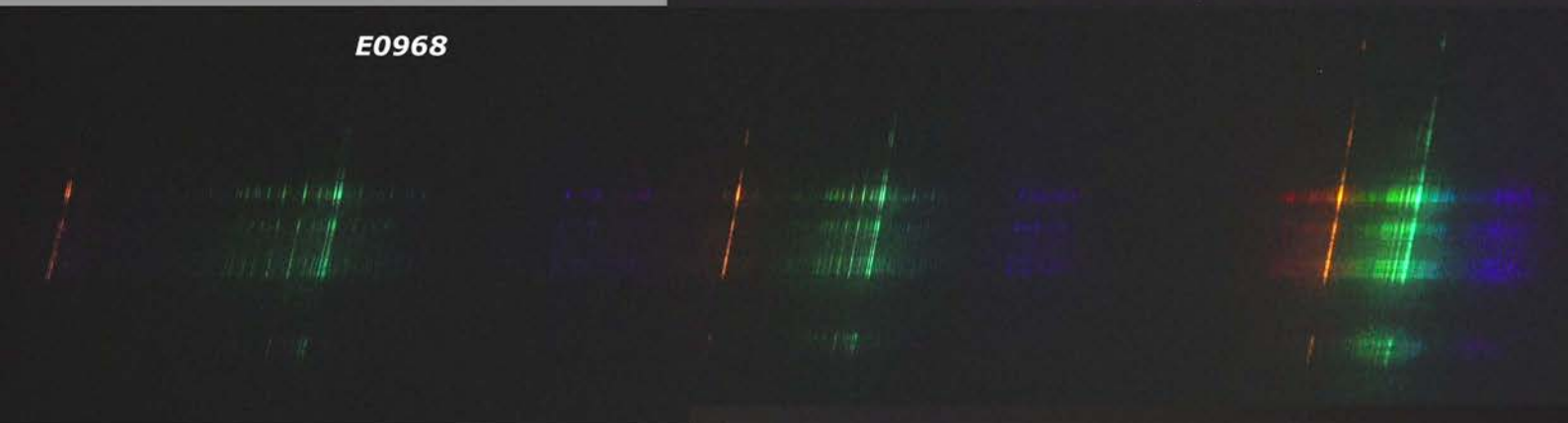
E0966



E0967



E0968



E0969



E0970



E0971

E0972

7s CanonFD24mmF2 MZ1 HE UFOCaptureHD2V410 ISO25600 3840*2160/30p 1/30s

E0973

E0975

E0976

E0974

E0977

E0978

E0979

E0980



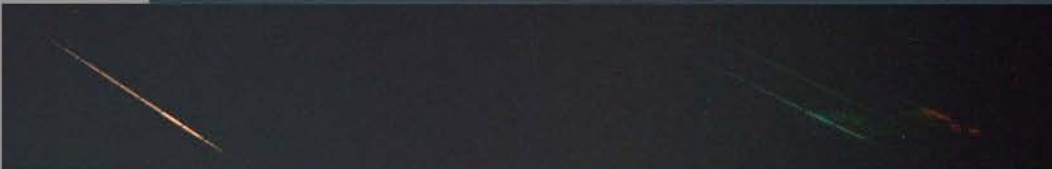
E0981



E0982



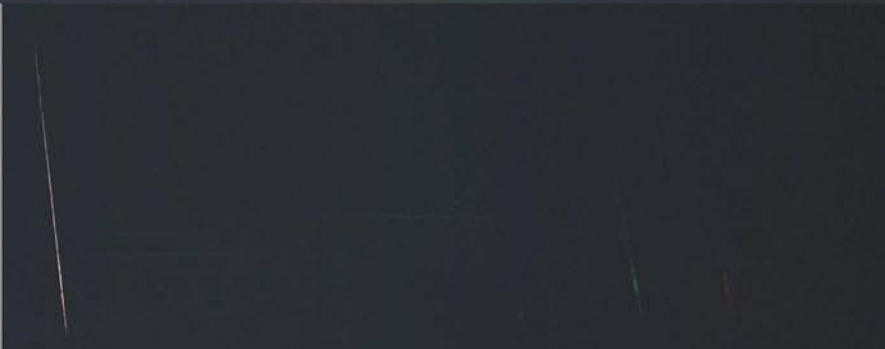
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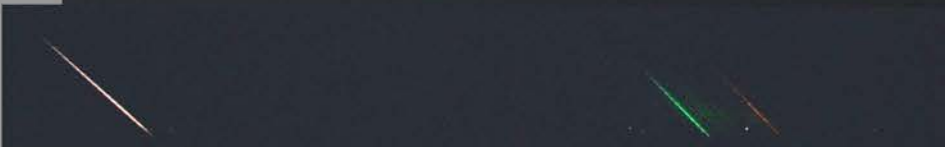
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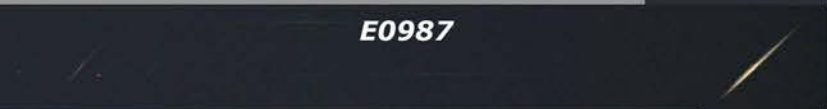
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E0986



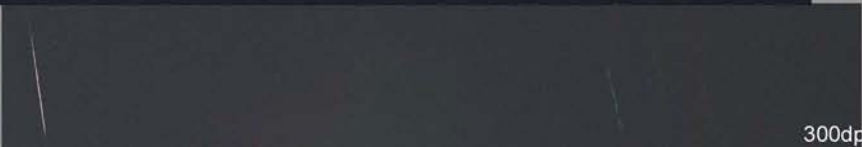
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E0988



E0989



E0990

E0991

E0992

E0993

E0994

E0995

E0996

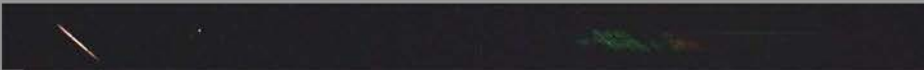
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E0998

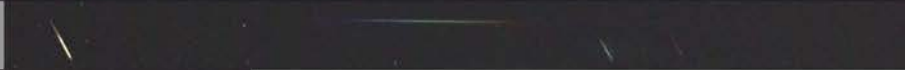
E0999

E1000

E1001



E1002



E1003



E1004



E1005



E1006



3840*2160/30p 1/30s

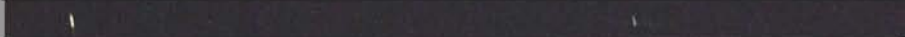
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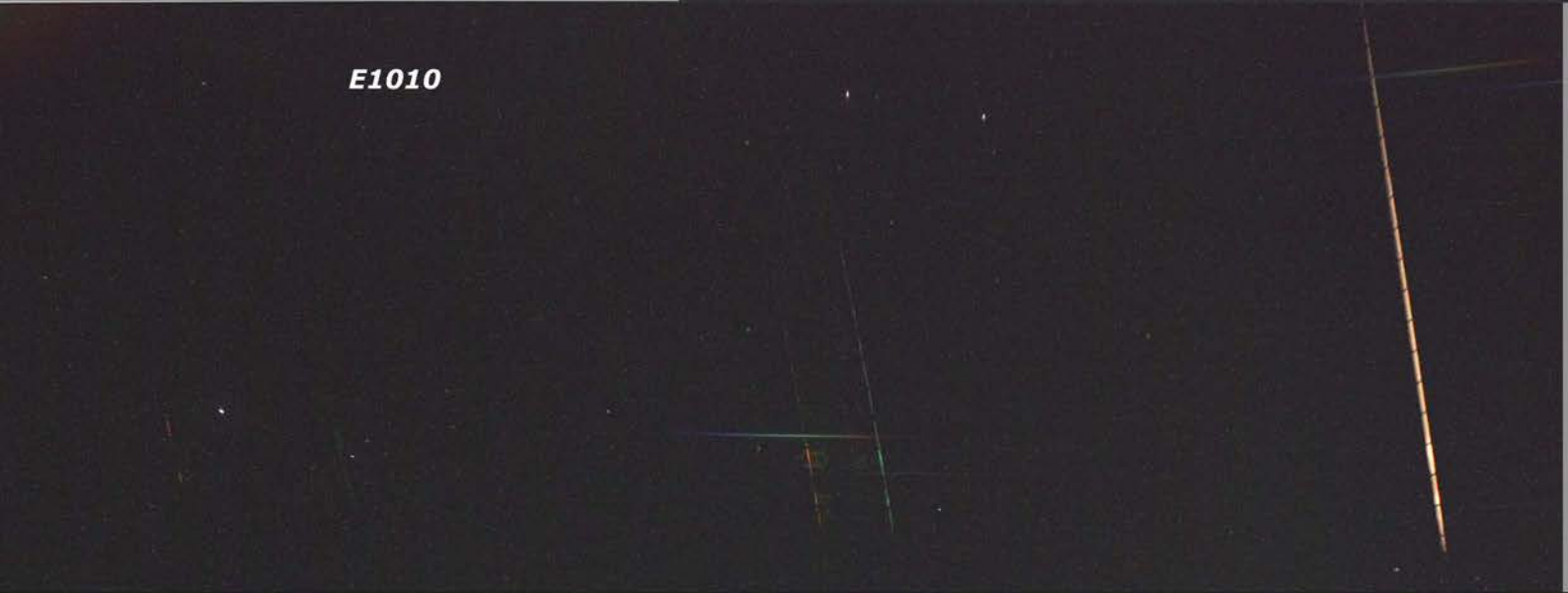
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E1009



E1010



E1011



E1012



E1013

E1014

E1015

E1016

E1017

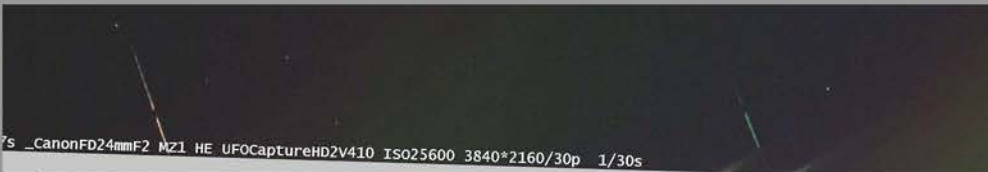
E1018

E1019

E1020

E1021

E1022



E1023



E1024



E1025



E1026



E1033



E1027



E1028



E1029



E1030



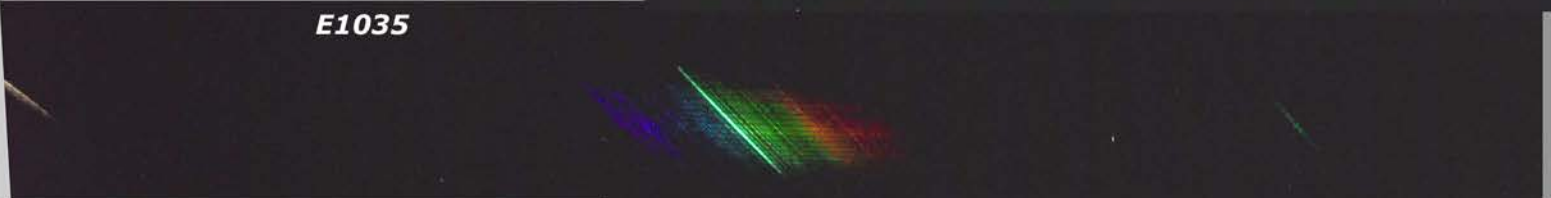
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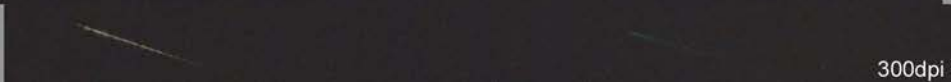
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E1035



E1036



E1034



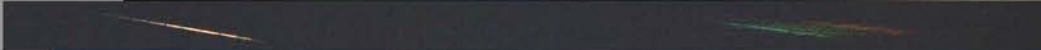
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E1037



E1038



E1039



E1040



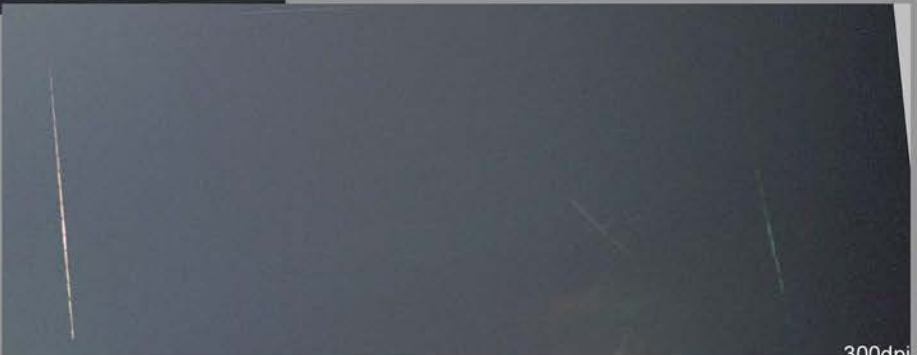
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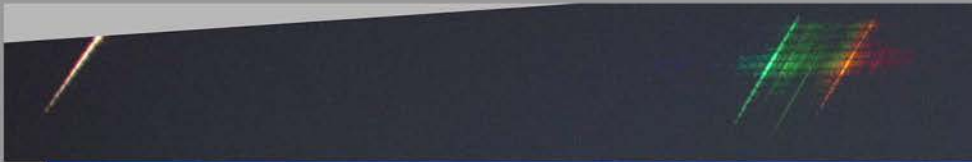
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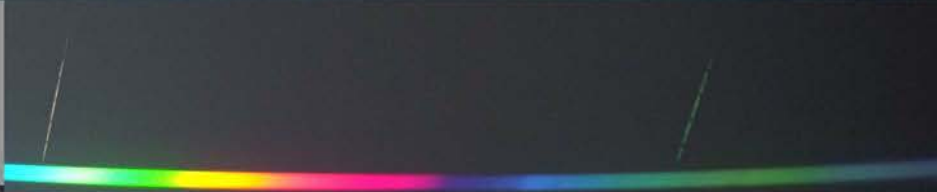
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E1047



E1048



E1049



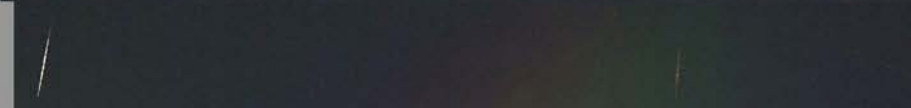
E1050



E1051



E1052



E1053



E1054



E1055



E1056



E1057



Meteor spectrum of Feb. 2017 (4/4)

E118

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

Koji Maeda at Miyazaki, Japan

E1058



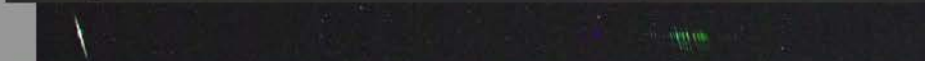
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E1060



E1061



E1062



E1063



E1064



E1065



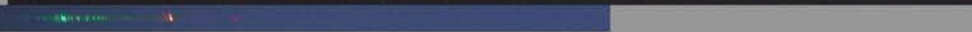
E1066



E1067



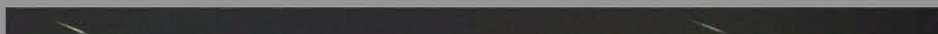
E1068



Meteor spectrum of Mar. 2017 (1/2)

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

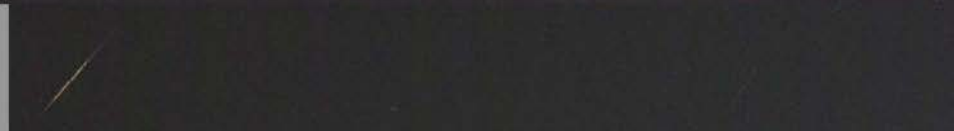
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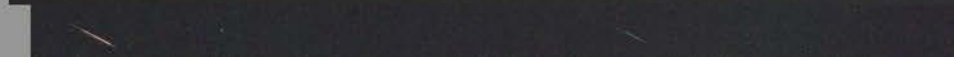
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E1071



E1072



E1073

E1074

E1075

E1076

E1077

E1078

E1079

E1080

E1081

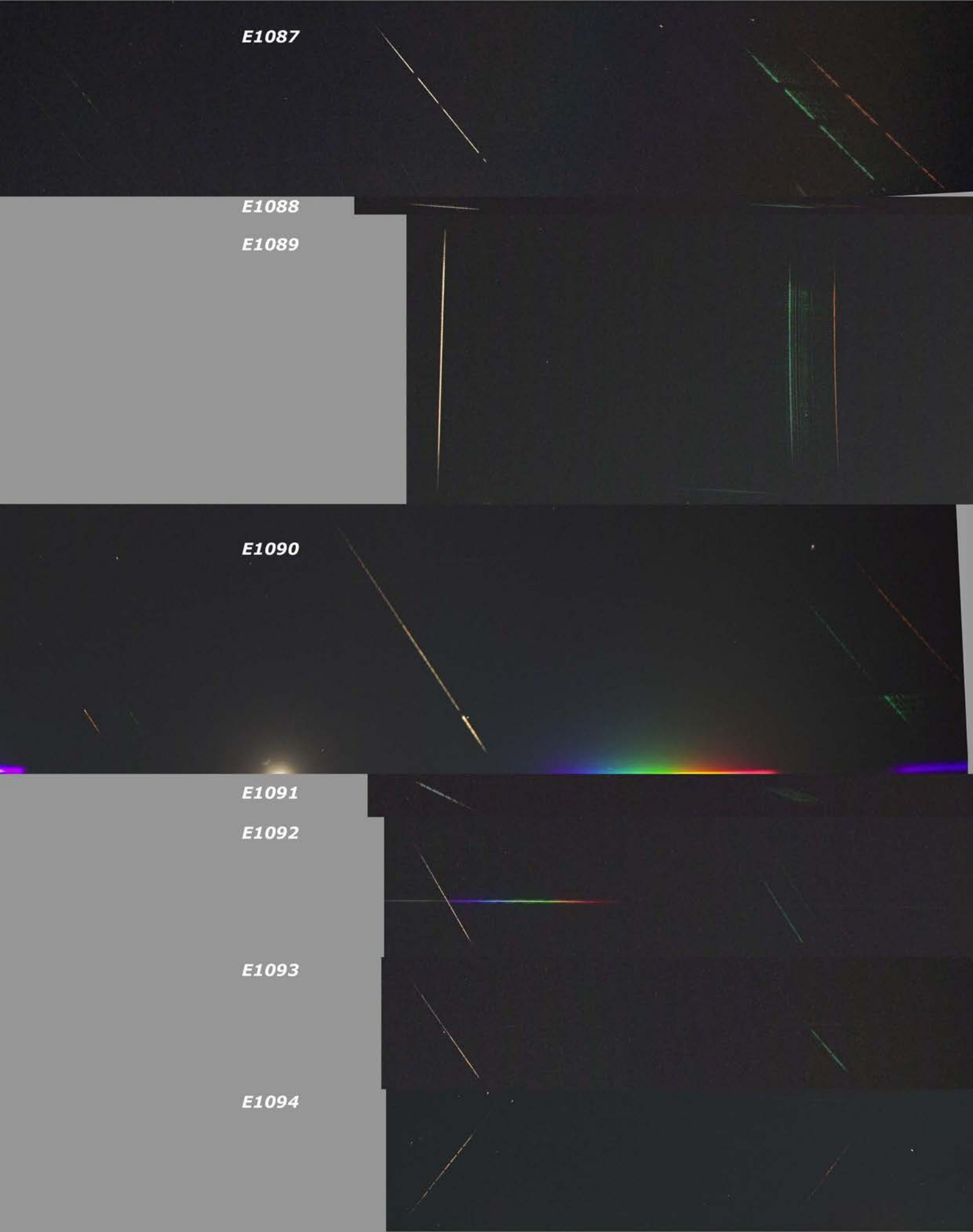
E1082

E1083

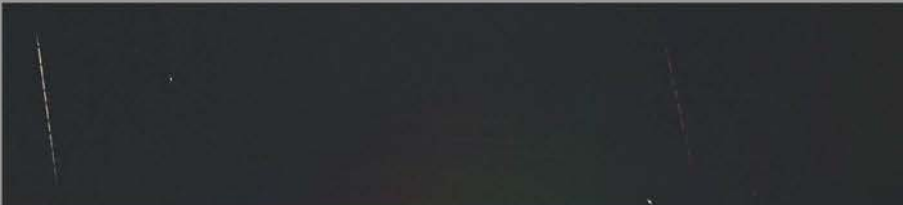
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E1085

E1086



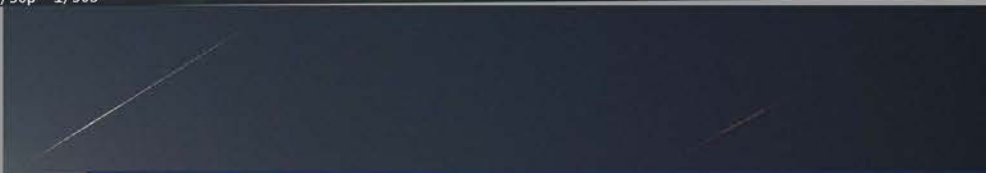
E1095



E1096

alpha7s_CanonFD24mmF2 MZ1 HE UFOcaptureHD2V410 ISO25600 3840*2160/30p 1/30s

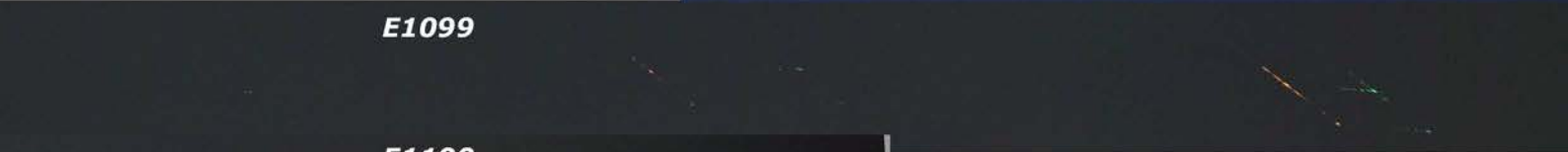
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E1098



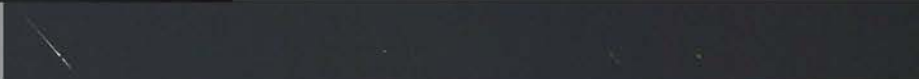
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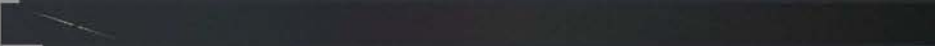
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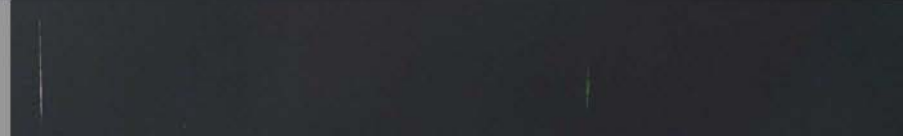
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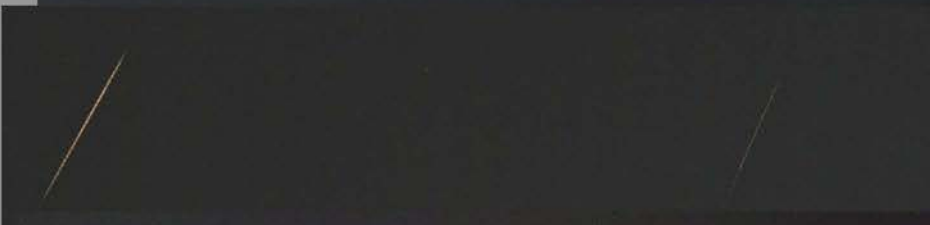
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E1103



E1104



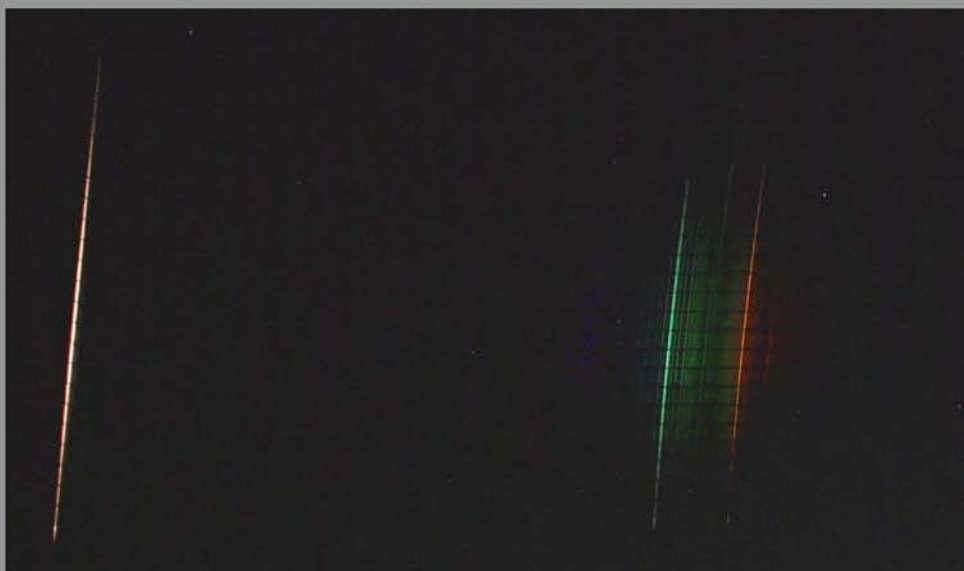
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E1106



E1107



E1108



E1109



E1110



E1111



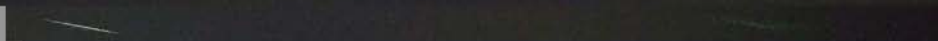
E1112



E1113



E1114



E1115



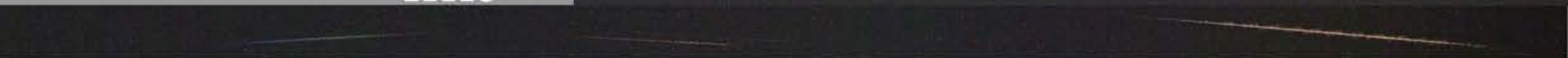
E1116



E1117

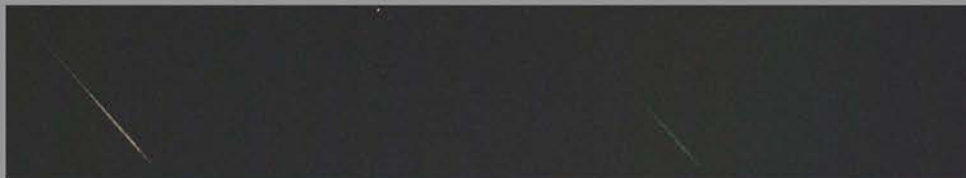


E1118



Meteor spectrum of May 2017 (1/3)

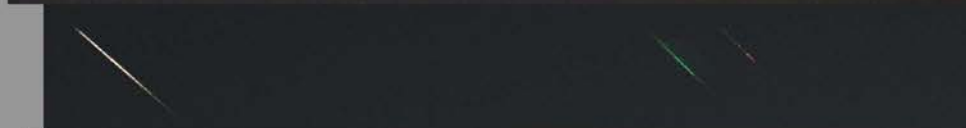
E1119



E1120



E1121



E1122

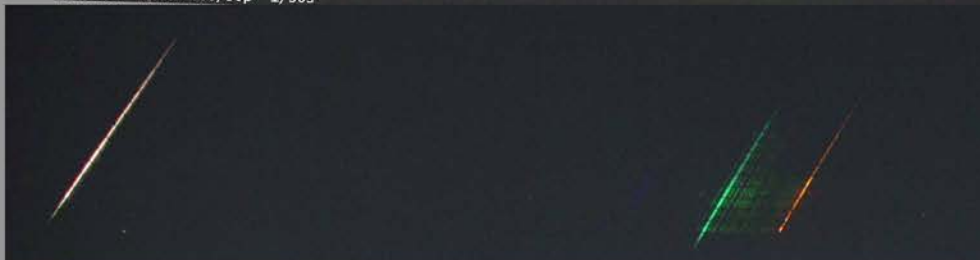


E1123



ISO25600 3840*2160/30p 1/30s

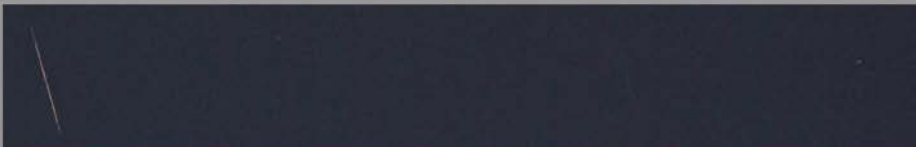
E1124



E1125



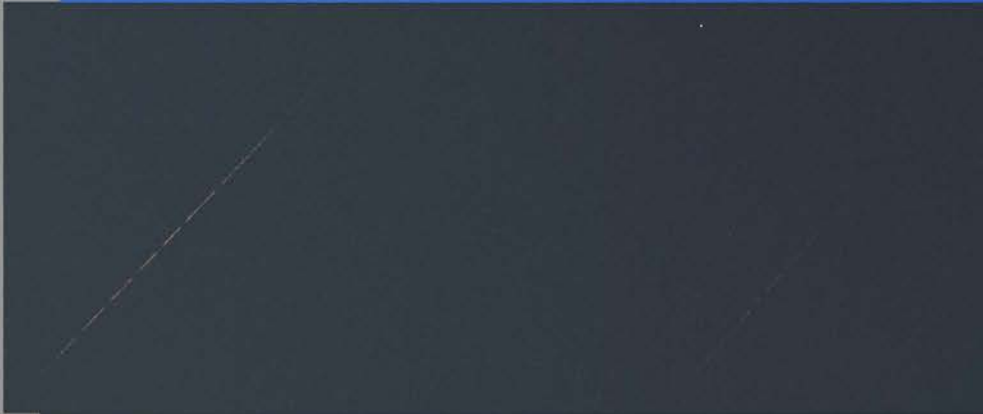
E1126



E1127



E1128



E1129



atureHD2V410 ISO25600 3840*2160/30p 1/30s

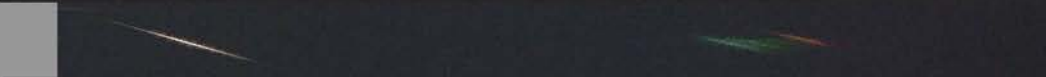
E1130



E01131



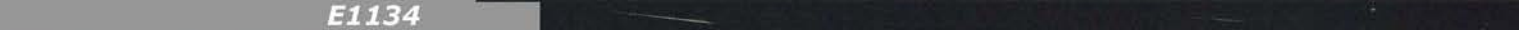
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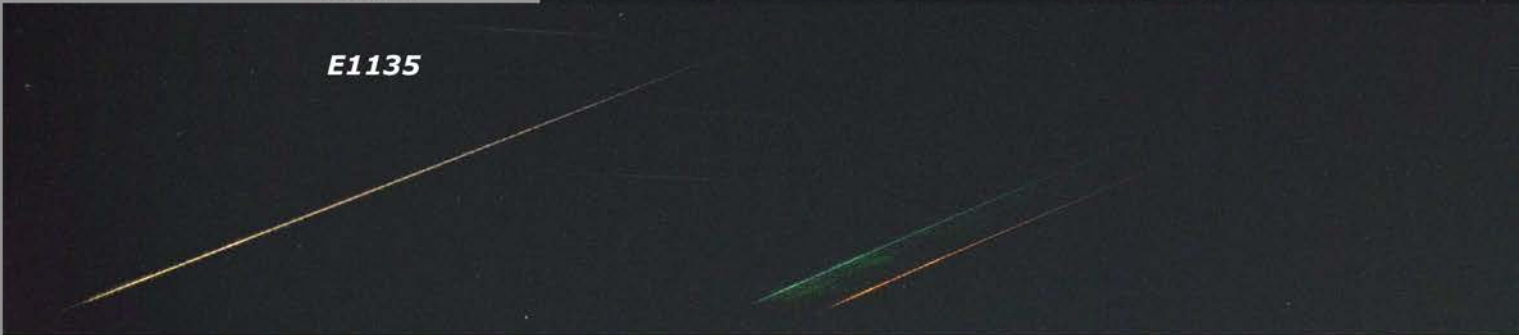
E1133



E1134



E1135



E1136



E1137



E1138



E1139



E1140



E1141



E1142

E1143



E1144



Meteor spectrum of Jun. 2017 (1/2)

E1145



E1146



E1147



E1148



E1149



E1150



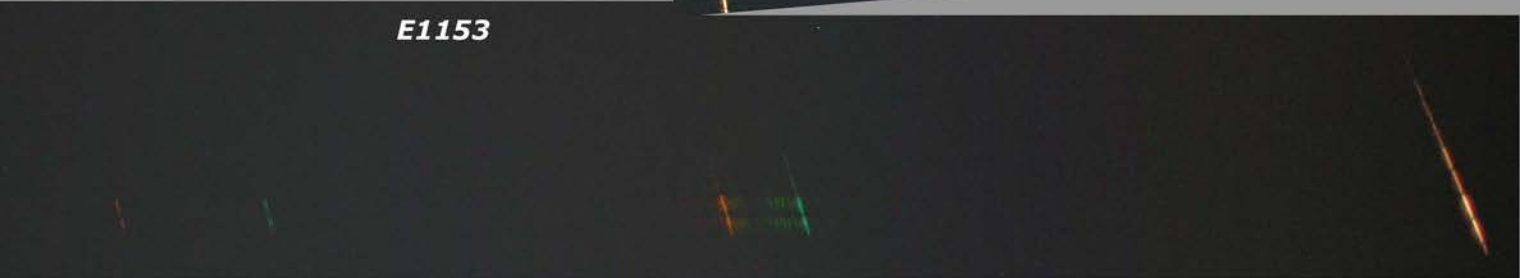
E1151



E1152



E1153



E1154



E1155

E1156

E1157

E1158

E1159

E1160

E1161

E1162

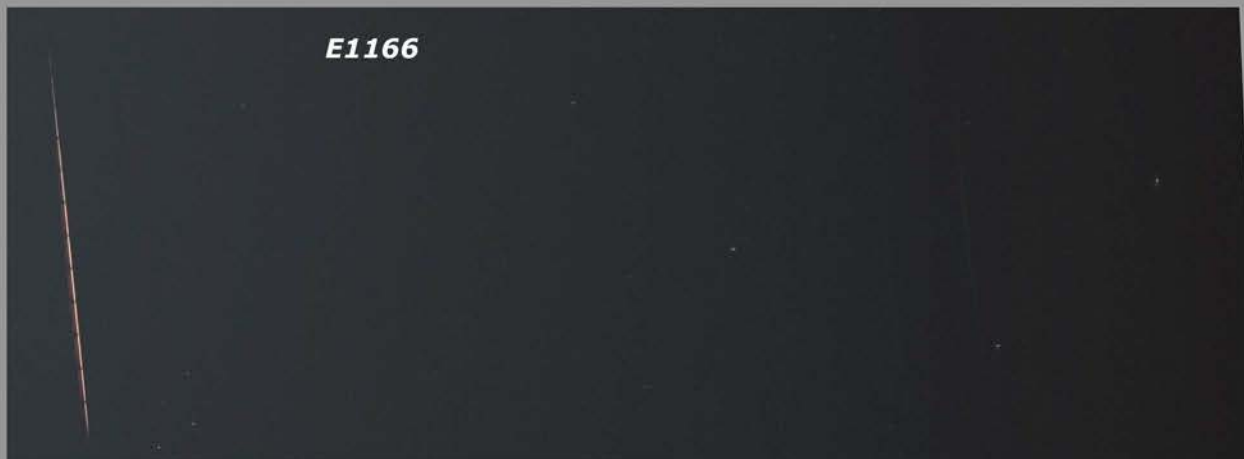
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E1164

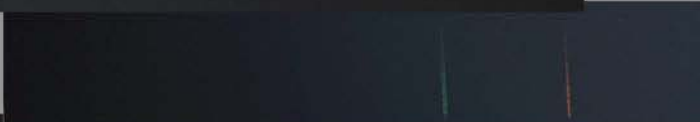
E1165

4K 30p, SONY α 7s, 24mm lens with 830 grooves/mm grating

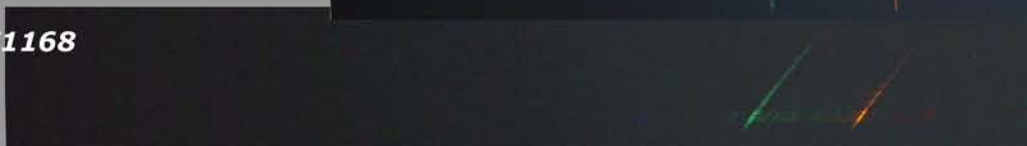
Koji Maeda at Miyazaki, Japan



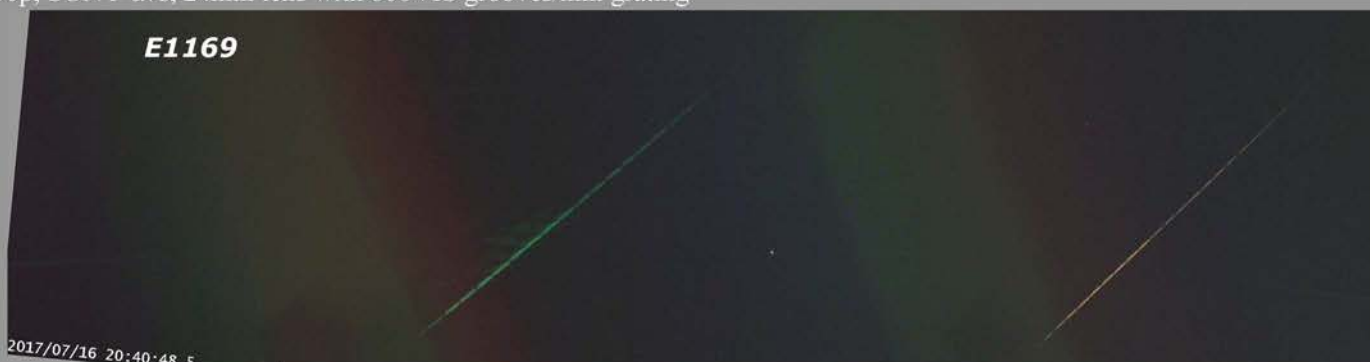
E1167



E1168



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



E1170



E1171



E1172



E1173





E1174



E1175



E1176



E1177



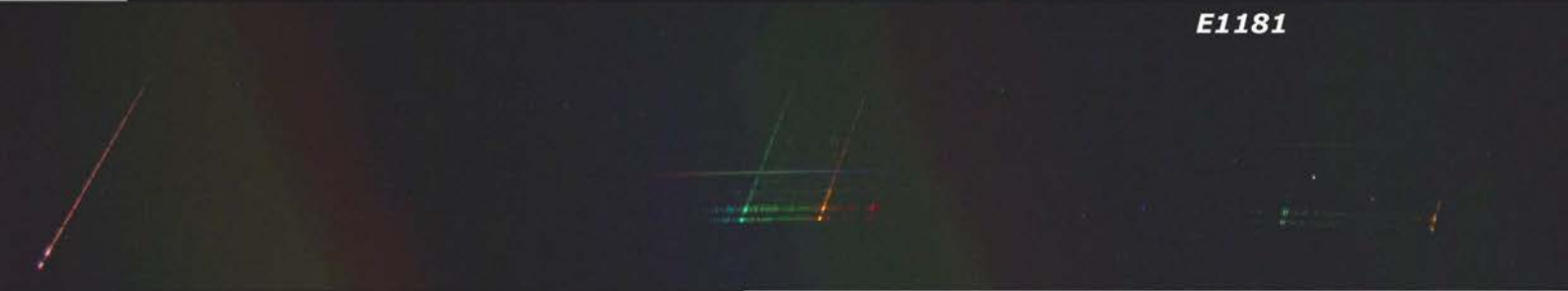
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E1179



E1180



E1181

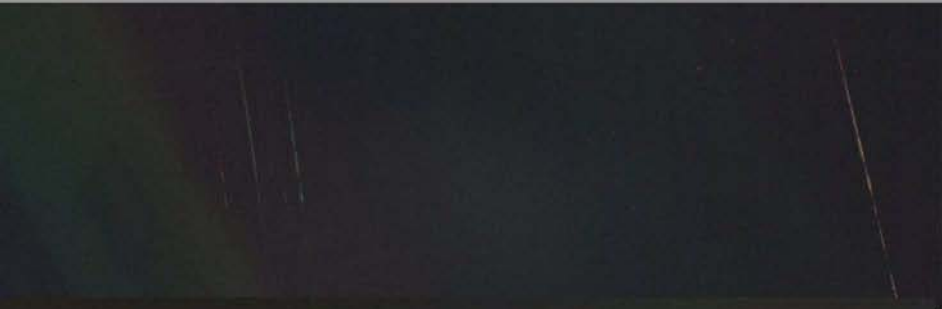


E1182

Meteor spectrum of Jul. 2017 (4/4)

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

Koji Maeda at Miyazaki, Japan



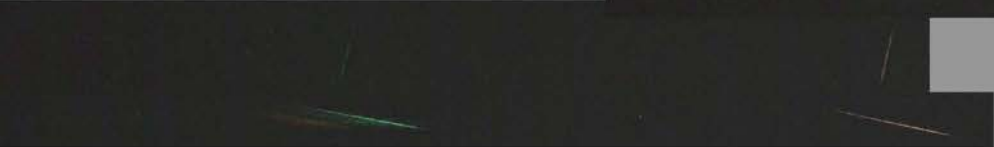
E1183



E1184



E1185



E1186

E1187

Meteor spectrum of Aug. 2017 (1/5)

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

E1188



E1189



E1190



E1191



E1192



E1193

E1194



E1195



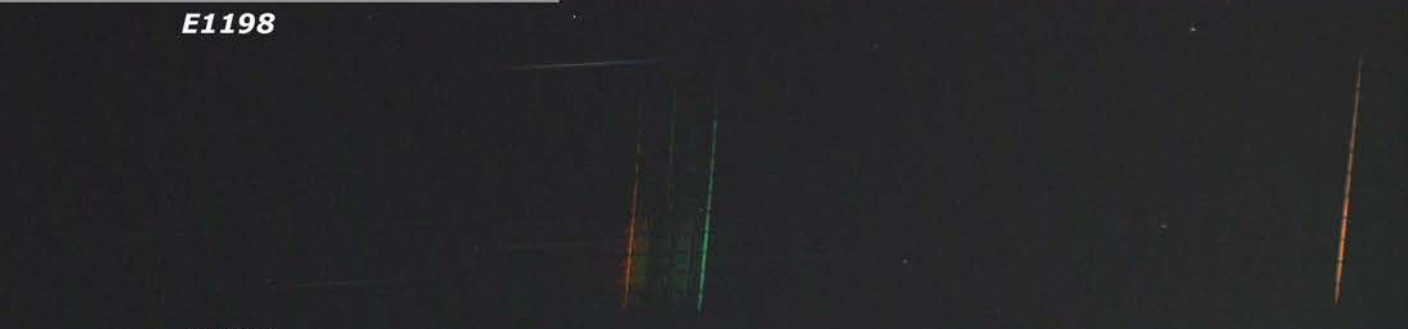
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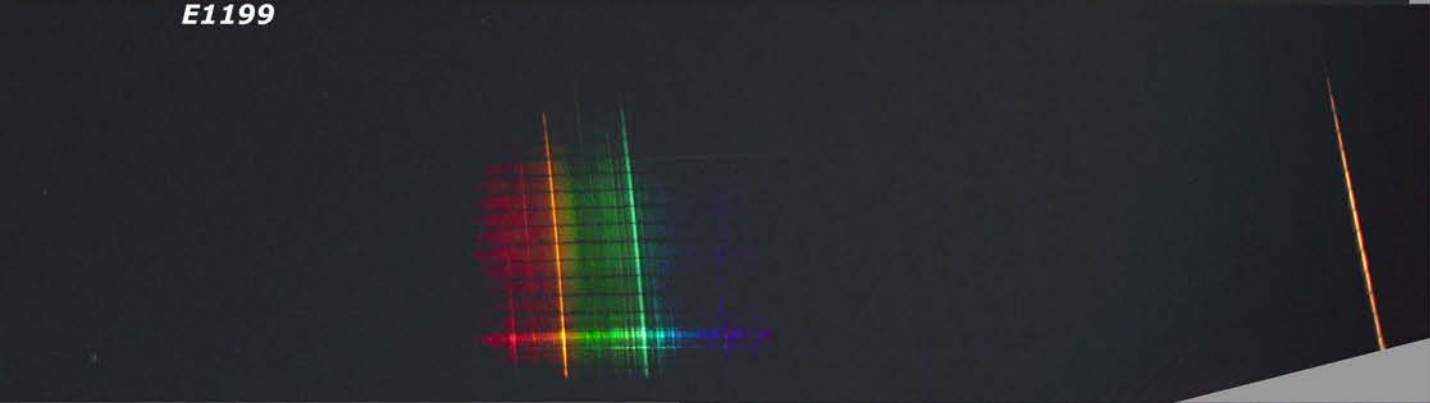
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E1198

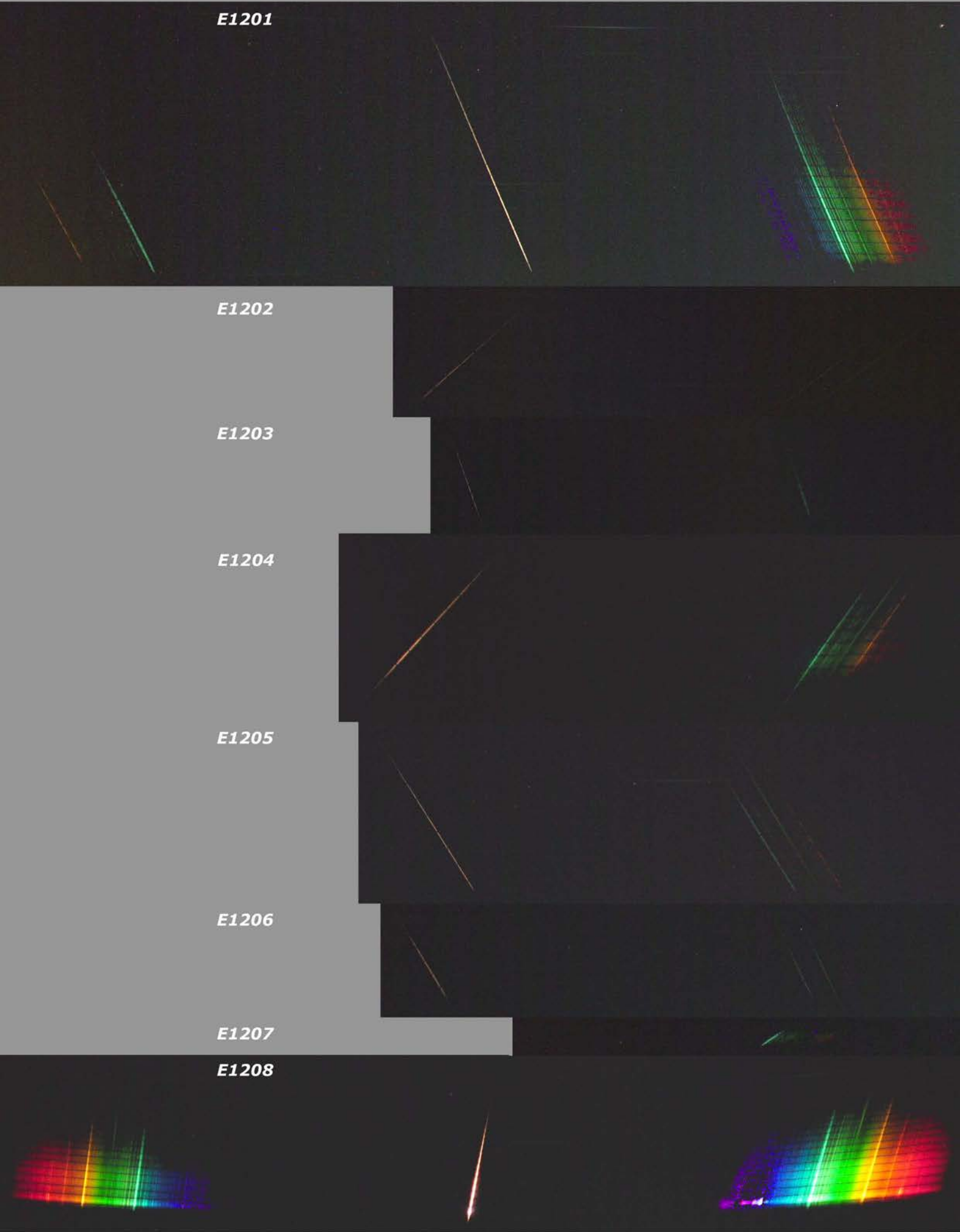


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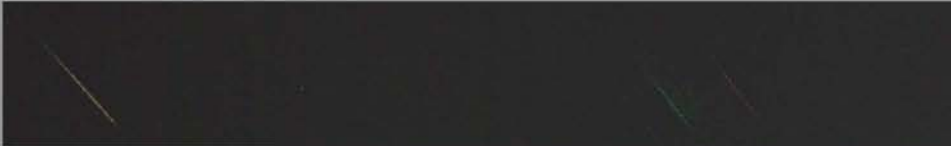


E1200





E1209



E1210



E1211



E1212



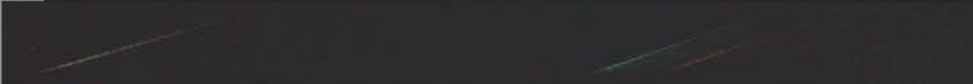
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E1214



E1215



E1216



E1217



E1218

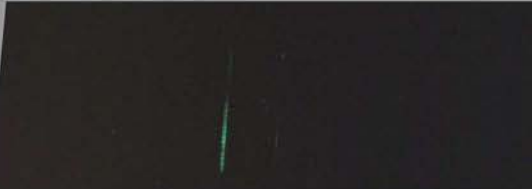


Meteor spectrum of Aug. 2017 (5/5)

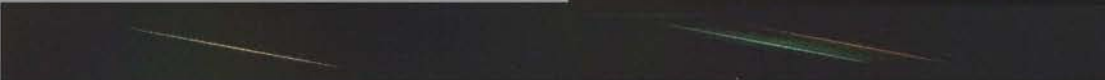
4K 30p, SONY *a*7s, 24mm lens with 600 grooves/mm grating

Koji Maeda at Miyazaki, Japan

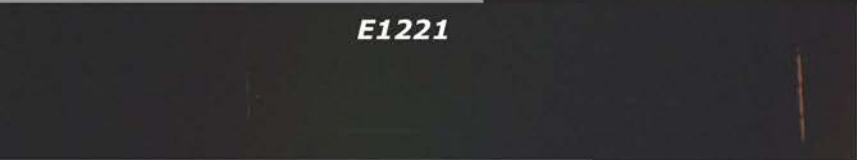
E1219



E1220



E1221



E1222

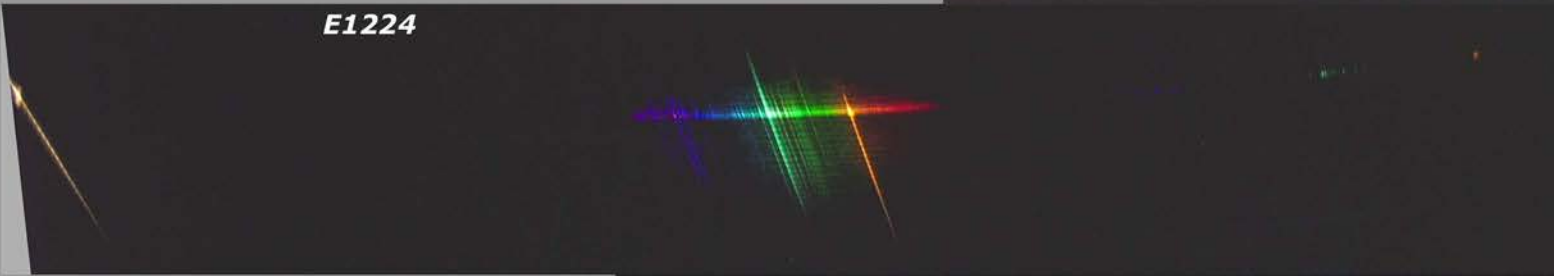


Meteor spectrum of Sep. 2017 (1/4)

E1223



E1224



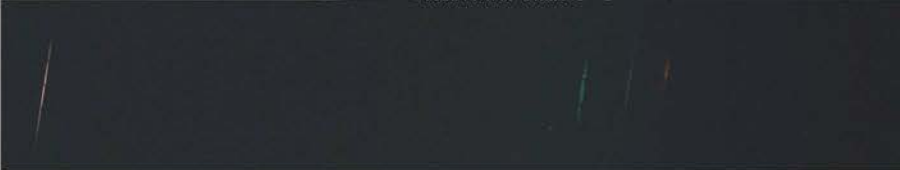
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E1226



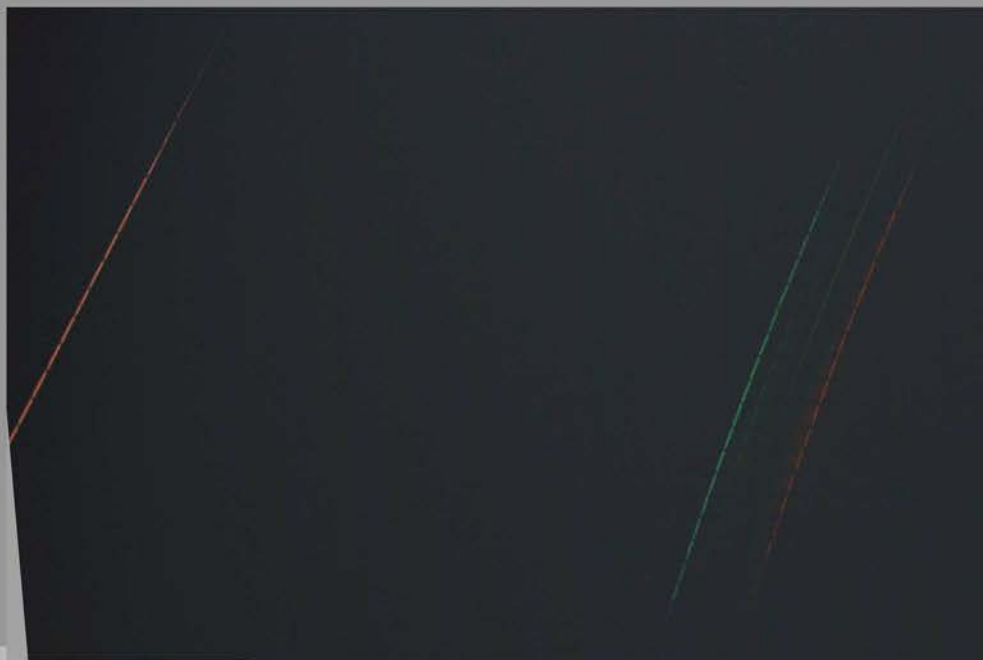
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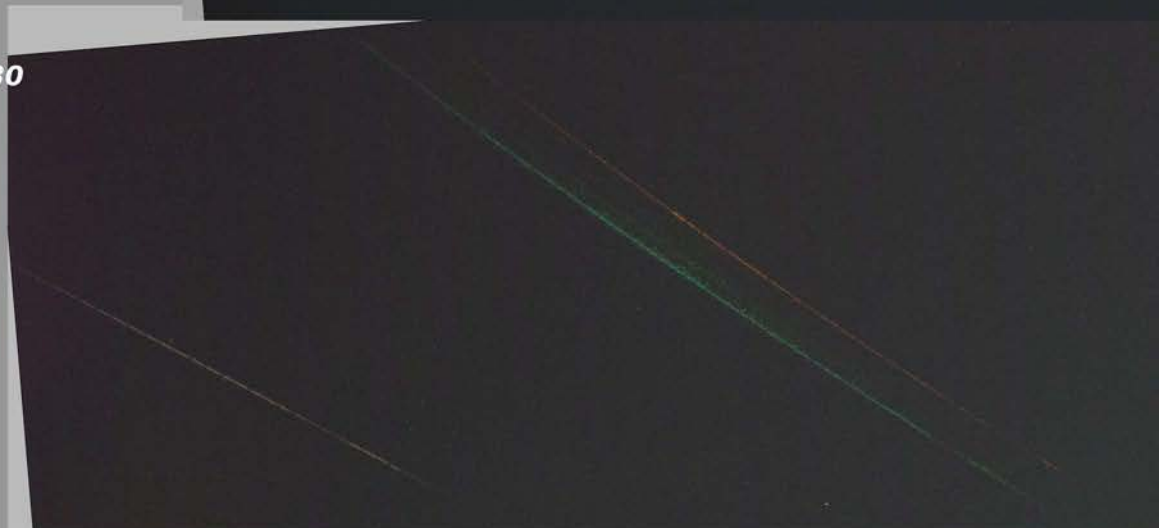
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E1228



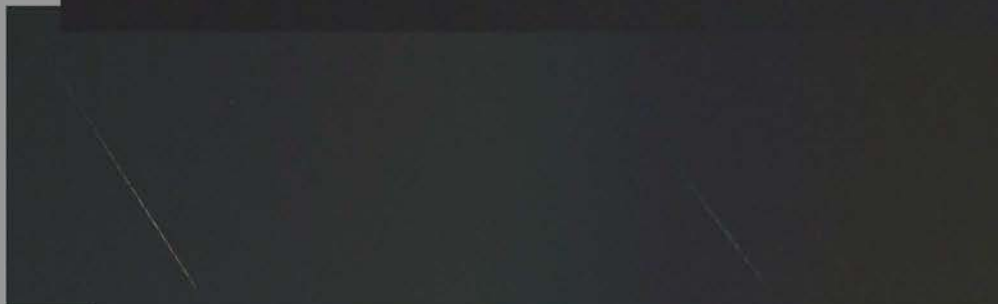
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E1231



E1232



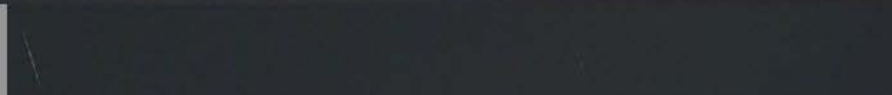
E1233



E1234



E1235



E1236



E1237

E1238

E1239

E1240

E1241

E1242

E1243

E1244

E1245

E1246

E1247



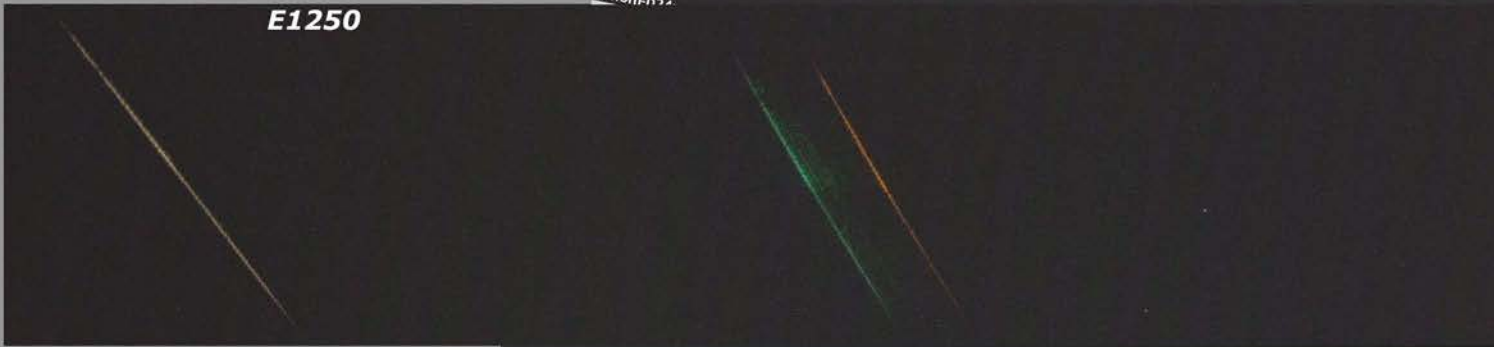
E1248



E1249



E1250



E1251



E1252



E1253



E1254



E1255



E1256



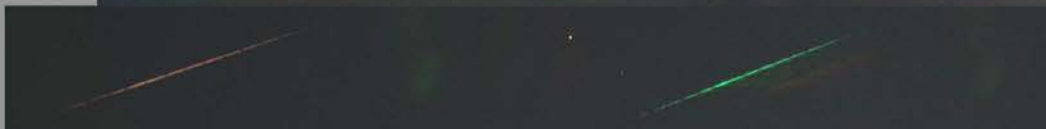
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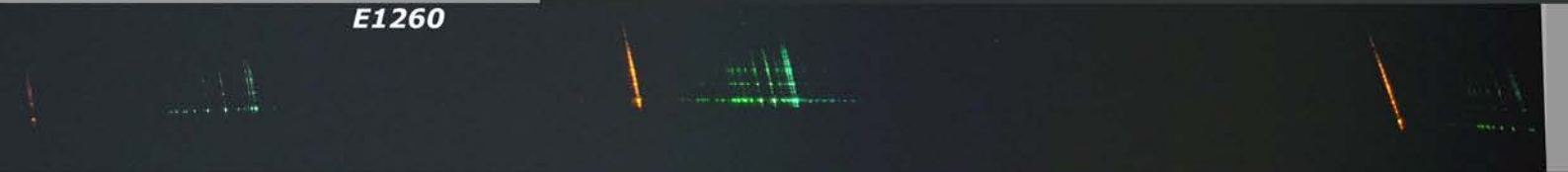
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E1259



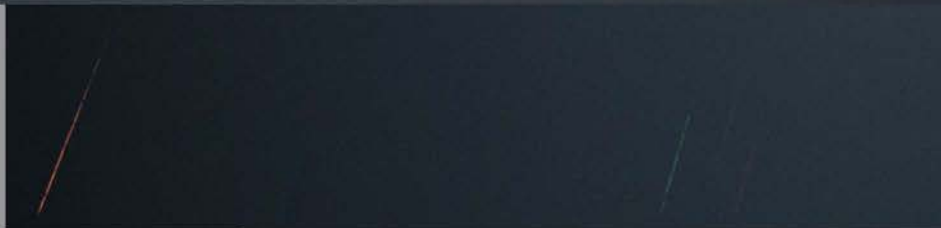
E1260



E1261



E1262



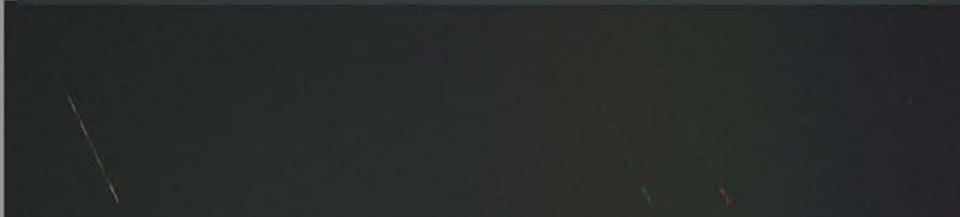
E1263



E1264



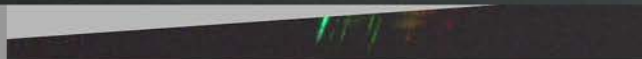
E1265



E1266



E1267



E1268



E1269



E1270



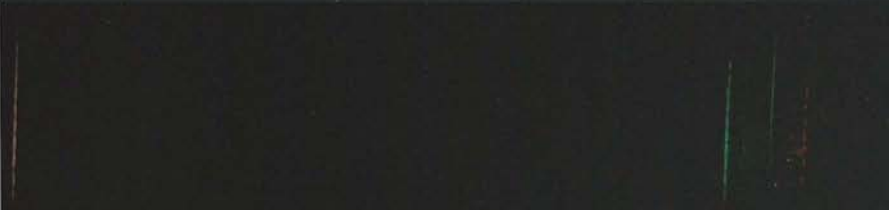
E1271



E1272



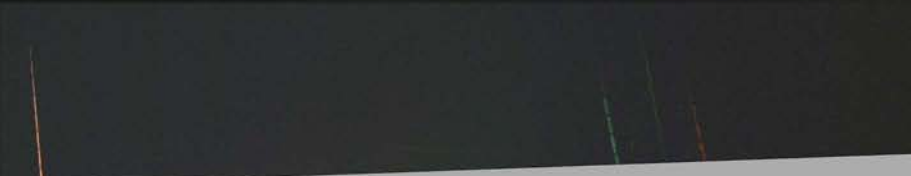
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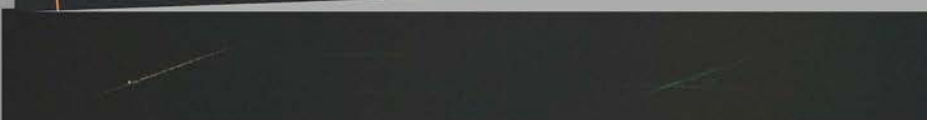
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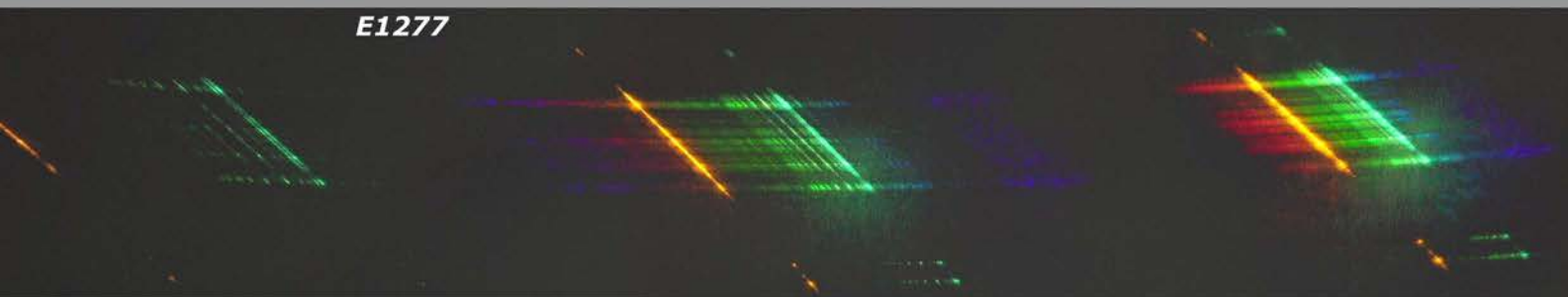
E1275



E1276



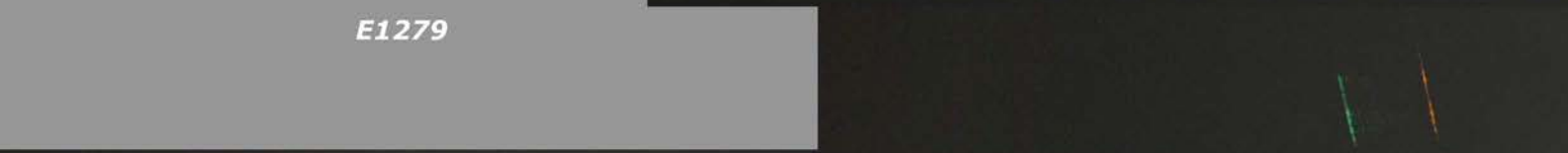
E1277



E1278



E1279



E1280



E1281



E1282



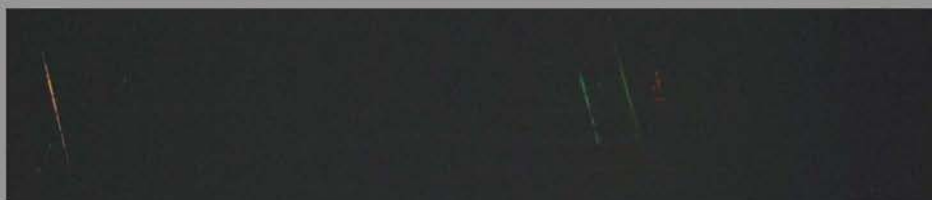
E1283



E1284



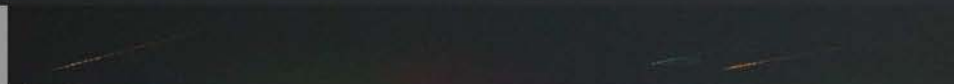
E1285



E1286



E1287



E1288



E1289



E1290



E1291



E1292



E1294

