# 怀柔基地观测周报

值班日期：2019-04-30 至 2019-05-06

值班人：汪国萍，荆帅，白先勇，王强

**天气与观测情况：**

| 日期 | 天气 | 观测（全日面） | 观测（局部区） |
|---|---|---|---|
| 2019-04-30 | 多云 | 部分观测 | 部分观测 |
| 2019-05-01 | 晴 | 正常观测 | 正常观测 |
| 2019-05-02 | 晴 | 正常观测 | 正常观测 |
| 2019-05-03 | 阴 | 无观测 | 无观测 |
| 2019-05-04 | 多云 | 正常观测 | 部分观测 |
| 2019-05-05 | 晴 | 正常观测 | 正常观测 |
| 2019-05-06 | 晴 | 正常观测 | 正常观测 |

**太阳活动情况：**

| 日期 | 活动区 （NOAA） | 耀斑发生区 | 耀斑时间 | 级别 |
|---|---|---|---|---|
| 2019-04-30 | | | | |
| 2019-05-01 | | | | |
| 2019-05-02 | | | | |
| 2019-05-03 | | | | |
| 2019-05-04 | | | | |
| 2019-05-05 | NOAA12740 | | | |
| 2019-05-06 | NOAA12740 | NOAA12740 | 0506-0520<br>0844-0855 | |

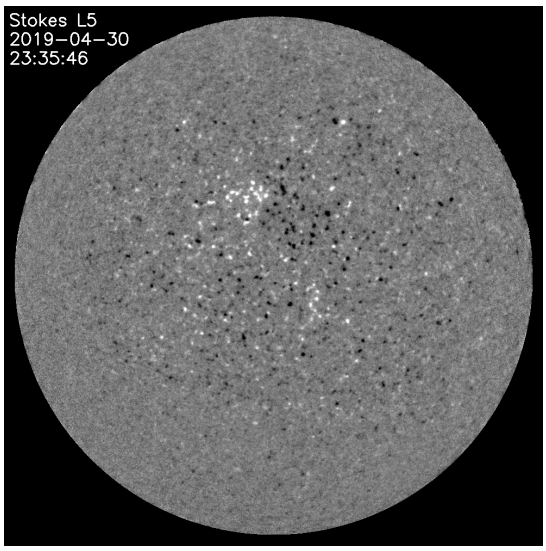
**仪器运行情况：**

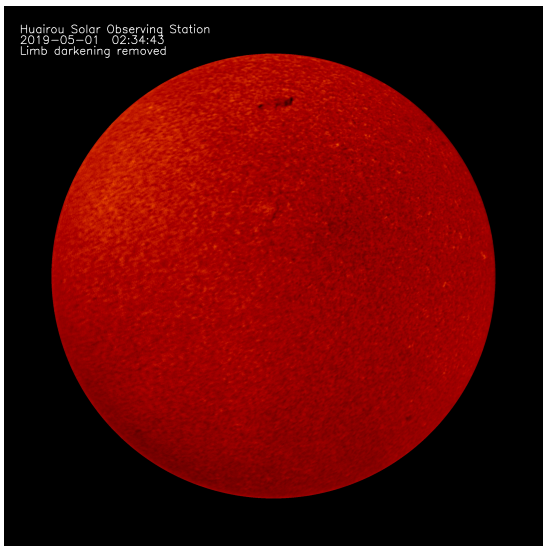
全日面磁场望远镜运行正常

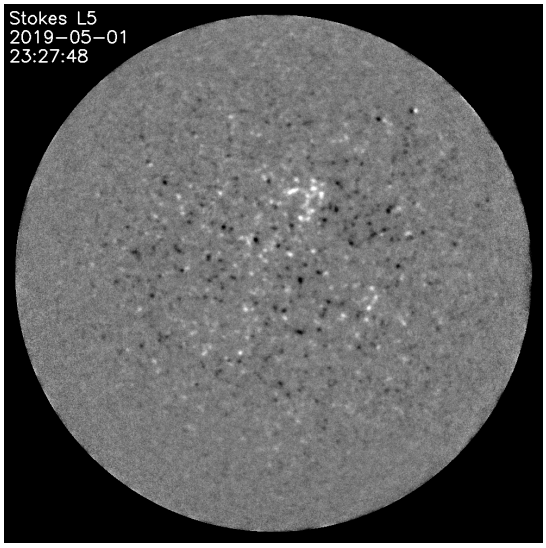
35cm 磁场望远镜正常

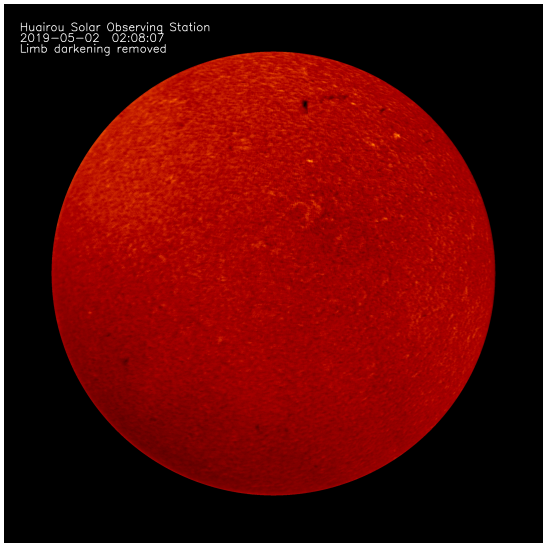
**数据传输情况：**数据上传正常。

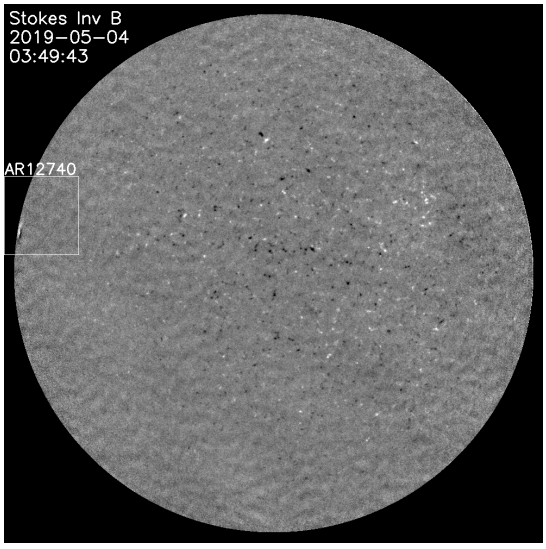
**观测样本：**

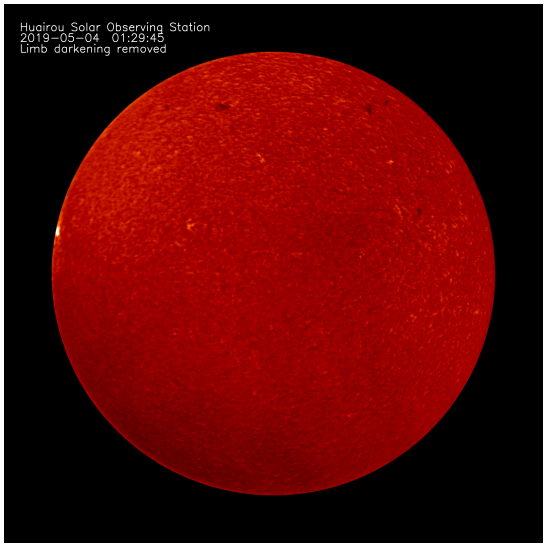

Stokes L5
2019-04-30
23:35:46

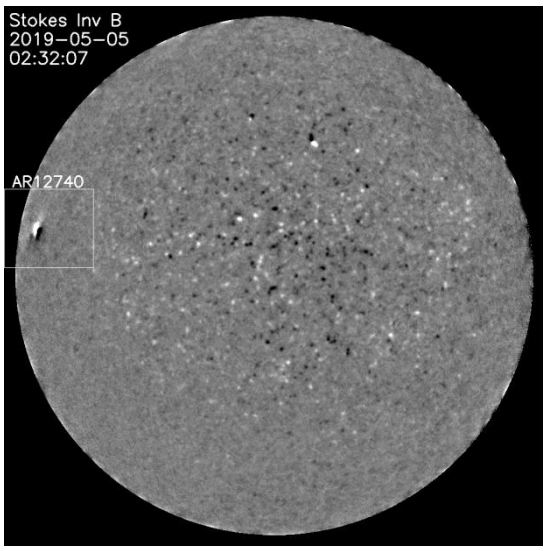

Huairou Solar Observing Station
2019-05-01 02:34:43
Limb darkening removed

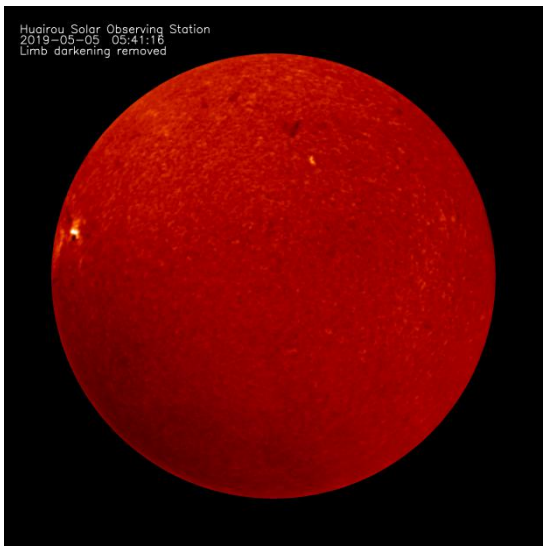

Stokes L5
2019-05-01
23:27:48

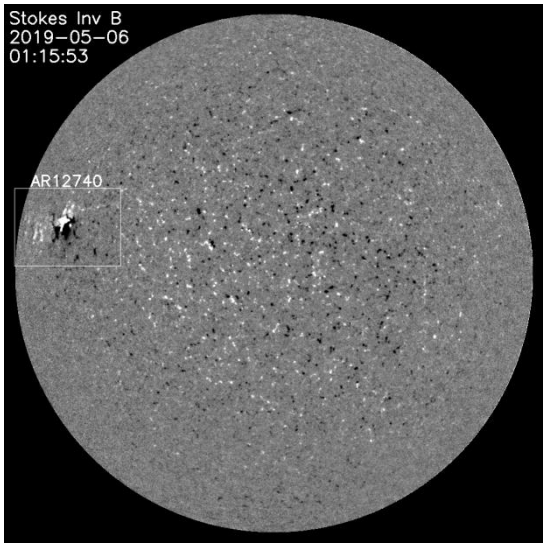

Huairou Solar Observing Station
2019-05-02 02:08:07
Limb darkening removed

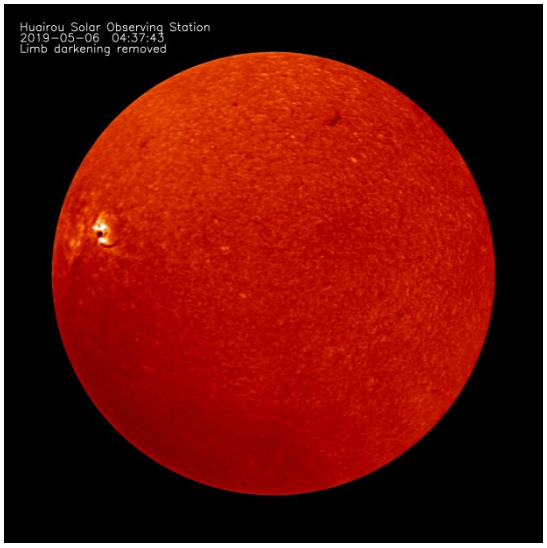

Stokes Inv B
2019-05-04
03:49:43
AR12740


Huairou Solar Observing Station
2019-05-04 01:29:45
Limb darkening removed


Stokes Inv B
2019-05-05
02:32:07
AR12740

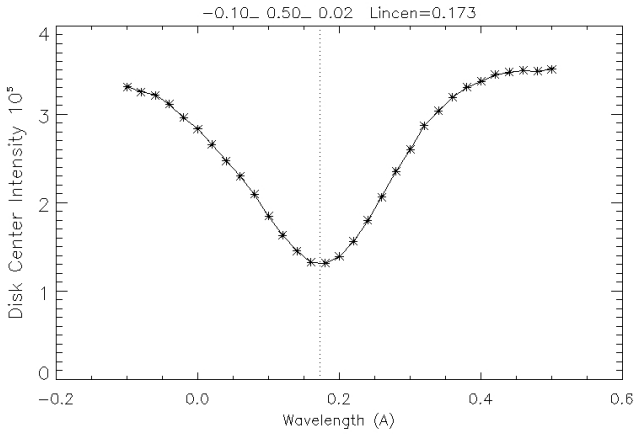

Huairou Solar Observing Station
2019-05-05 05:41:16
Limb darkening removed


Stokes Inv B
2019-05-06
01:15:53
AR12740

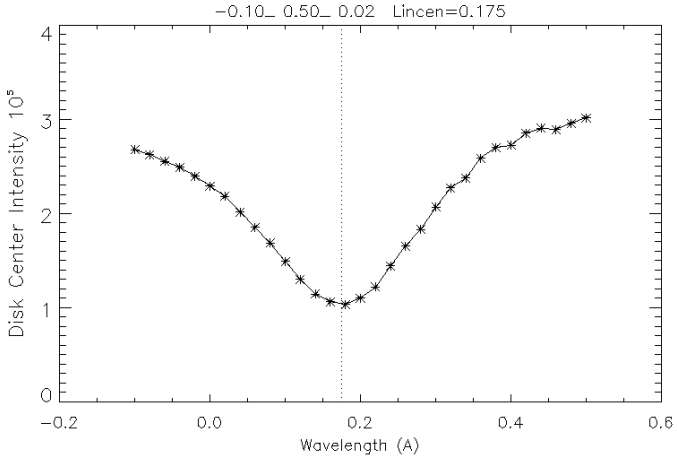

Huairou Solar Observing Station
2019-05-06 04:37:43
Limb darkening removed

全日面磁场望远镜谱线扫描数据：

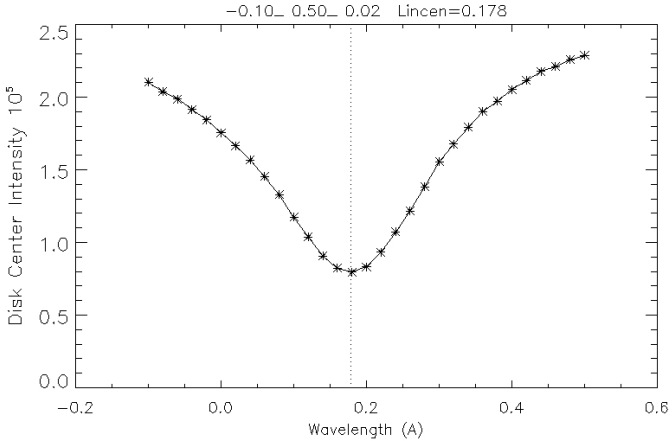
05 月 01 日全日面磁场谱线扫描




05 月 02 日全日面磁场谱线扫描




05 月 06 日全日面磁场谱线扫描



太阳磁场望远镜观测偏振数据：

