

In [2]:

```
##INITIALIZATION##  
  
data_dir = '2017-11-30'  
mask = 'LMask2'  
fuel_init = initialize_SAMOS(data_dir,mask)
```

Scanning

SAMOS working dir /LDSS3/2017-11-30

Found field image:

```
['ccd8152c1.fits', 'ccd8152c2.fits']
```

Found flats:

```
['ccd8161c1.fits', 'ccd8161c2.fits', 'ccd8162c1.fits', 'ccd8162c2.fits', 'ccd8163c1.fits', 'ccd8163c2.fits']
```

Found lamps:

```
['ccd8159c1.fits', 'ccd8159c2.fits', 'ccd8160c1.fits', 'ccd8160c2.fits']
```

Found science:

```
['ccd8157c1.fits', 'ccd8157c2.fits', 'ccd8158c1.fits', 'ccd8158c2.fits']
```

With exposure times:

```
[900. 900. 900.]
```

Keeping science:

```
['ccd8157c1.fits', 'ccd8157c2.fits', 'ccd8158c1.fits', 'ccd8158c2.fits']
```

4 science frames read