

```
return func(ax, *args, **kwargs)
```

```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\matplotlib\axes\_axes.py", line 5124,
in imshow
    im.set_data(X)
```

```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\matplotlib\image.py", line 596, in
set_data
    raise TypeError("Image data can not convert to float")
```

TypeError: Image data can not convert to float

In [25]:

```
In [25]: runfile('C:/Users/Matthew/Google Drive/University/Work/Year 4/Masters
Project/Program Files/FibreLengthAnalysis/Code/main.py', wdir='C:/Users/Matthew/Google
Drive/University/Work/Year 4/Masters Project/Program Files/FibreLengthAnalysis/Code')
```

Please input filename to be analysed: simple test image (25,500 fibre).jpg
Traceback (most recent call last):

```
File "<ipython-input-25-a10b0e7b4f46>", line 1, in <module>
    runfile('C:/Users/Matthew/Google Drive/University/Work/Year 4/Masters Project/Program
Files/FibreLengthAnalysis/Code/main.py', wdir='C:/Users/Matthew/Google Drive/University
/Work/Year 4/Masters Project/Program Files/FibreLengthAnalysis/Code')
```

```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\spyder\utils\site\sitecustomize.py",
line 710, in runfile
    execfile(filename, namespace)
```

```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\spyder\utils\site\sitecustomize.py",
line 101, in execfile
    exec(compile(f.read(), filename, 'exec'), namespace)
```

```
File "C:/Users/Matthew/Google Drive/University/Work/Year 4/Masters Project/Program
Files/FibreLengthAnalysis/Code/main.py", line 91, in <module>
    plt.imshow(lines)
```

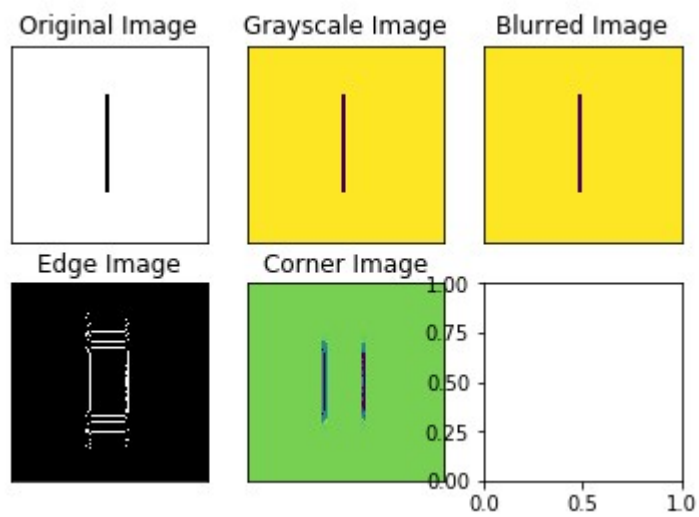
```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\matplotlib\pyplot.py", line 3157, in
imshow
    **kwargs)
```

```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\matplotlib\__init__.py", line 1898, in
inner
    return func(ax, *args, **kwargs)
```

```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\matplotlib\axes\_axes.py", line 5124,
in imshow
    im.set_data(X)
```

```
File "C:\Users\Matthew\Anaconda3\lib\site-packages\matplotlib\image.py", line 600, in
set_data
    raise TypeError("Invalid dimensions for image data")
```

TypeError: Invalid dimensions for image data



In [26]:

In [26]: