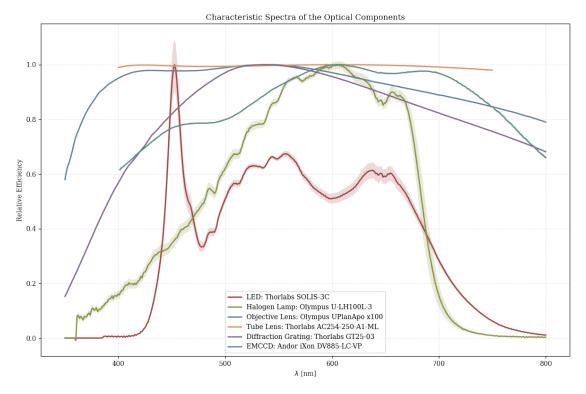
Devices Overview

September 22, 2021

```
[1]: import os
[2]: import numpy as np
     pi = np.pi
     import matplotlib.pyplot as plt
     %matplotlib inline
     plt.rcParams["font.family"] = "serif"
[3]: import util
     from util import plotstyle
[4]: plotstyle.load('print')
[4]: True
[5]: devs = util.devices.load_all()
[6]: for dev_id in devs:
         print(devs[dev_id].descr_str())
    LED: Thorlabs SOLIS-3C
    Halogen Lamp: Olympus U-LH100L-3
    Objective Lens: Olympus UPlanApo x100
    Tube Lens: Thorlabs AC254-250-A1-ML
    Diffraction Grating: Thorlabs GT25-03
    EMCCD: Andor iXon DV885-LC-VP
[7]: fig = plt.figure(figsize=(12,8), dpi=100)
     #fig.patch.set_facecolor('white')
     axs = fig.add_gridspec(1, 1)
     ax = fig.add_subplot(axs[0, 0])
     for dev_id in devs:
         dev = devs[dev id]
         TEST_LDA = np.linspace( np.maximum(dev.ldamin, 350),
```



[]: