photobiologyFilters Version 0.1.6 Catalogue of filters

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1 Introduction

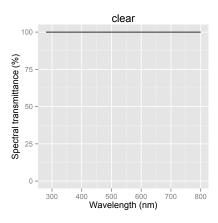
```
library(ggplot2)
library(photobiologyFilters)

## Loading required package: photobiology
library(photobiologygg)

## Loading required package: proto
## Loading required package: splus2R
```

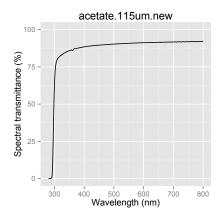
2 Clear filter

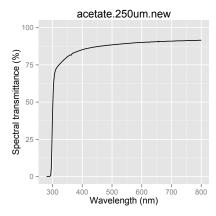
filter.plotter("clear")

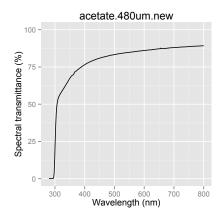


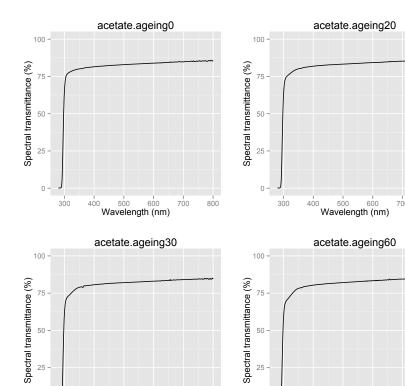
3 Cellulose diacetate

```
for (filter in c("acetate.115um.new", "acetate.250um.new", "acetate.480um.new")) {
    filter.plotter(filter)
}
```



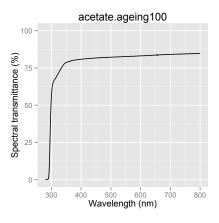


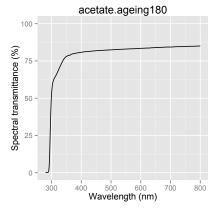


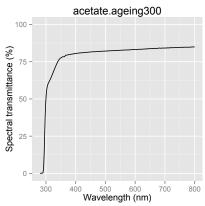


Wavelength (nm)

Wavelength (nm)

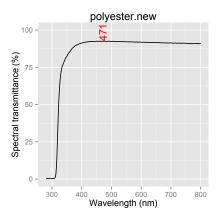






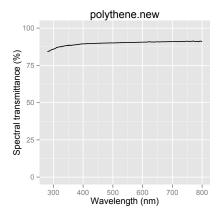
4 Polyester

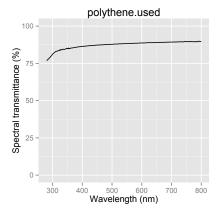
filter.plotter("polyester.new")



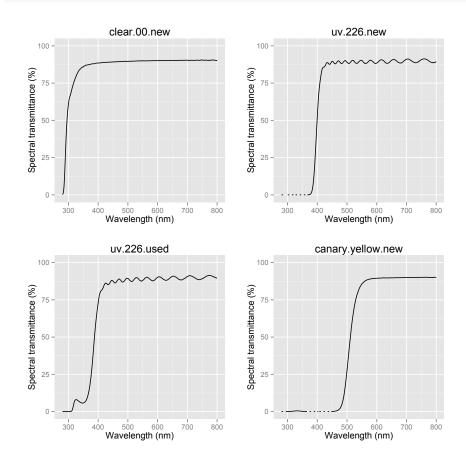
5 Polythene

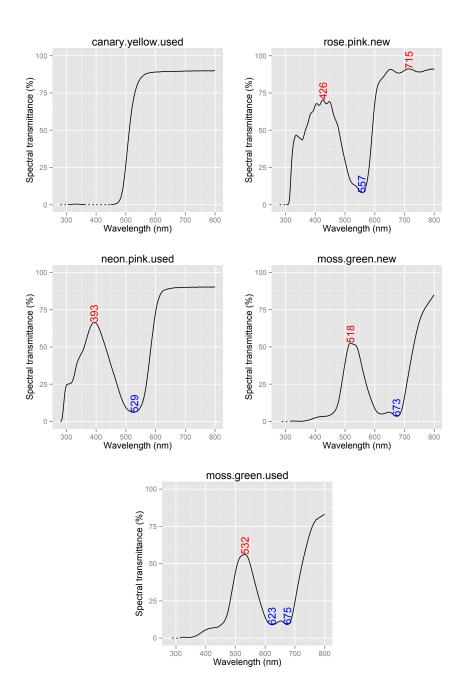
```
filter.plotter("polythene.new")
filter.plotter("polythene.used")
```





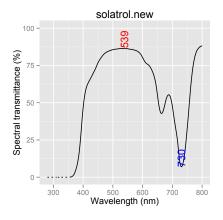
6 Rosco filters

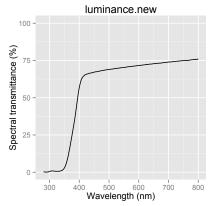




7 BPI AGri Visqueen

```
for (filter in c("solatrol.new", "luminance.new")) {
   filter.plotter(filter)
}
```





8 Schott optical glass filters

```
for (filter in c("UG1", "UG11")) {
    filter.plotter(filter)
}
```

