# photobiologyFilters Version 0.1.2 Catalogue of filters

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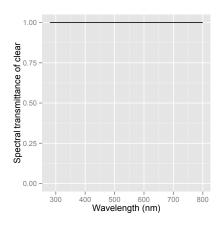
October 11, 2013

#### 1 Introduction

```
library(ggplot2)
library(photobiologyFilters)
## Loading required package: photobiology
```

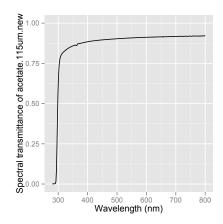
### 2 Clear filter

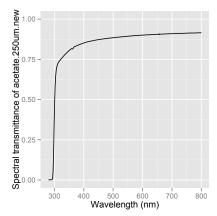
filter.plotter("clear")

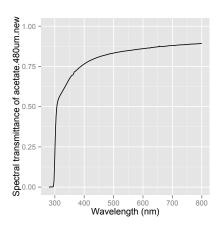


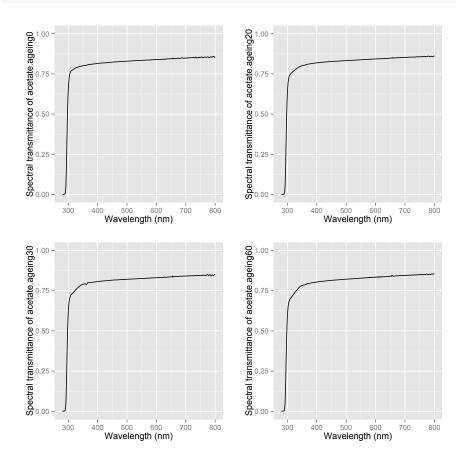
#### 3 Cellulose diacetate

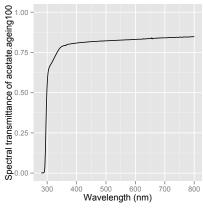
```
for (filter in c("acetate.115um.new", "acetate.250um.new", "acetate.480um.new")) {
    filter.plotter(filter)
}
```

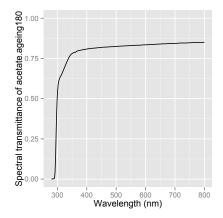


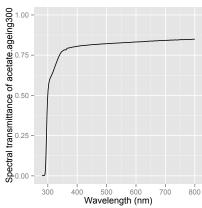






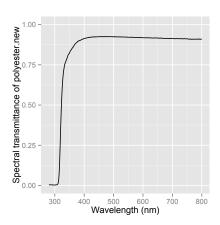






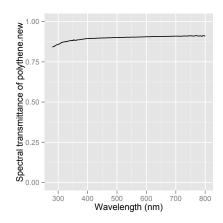
# 4 Polyester

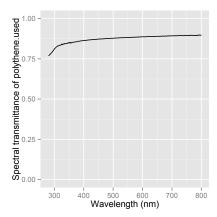
filter.plotter("polyester.new")



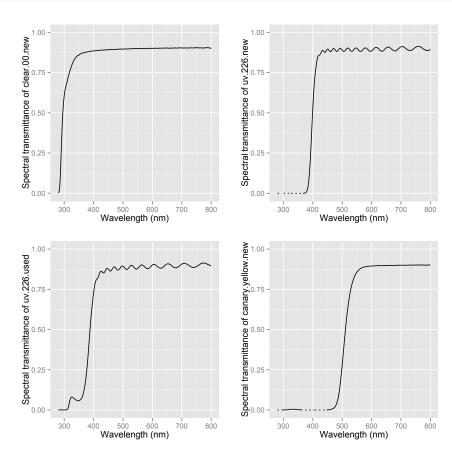
## 5 Polythene

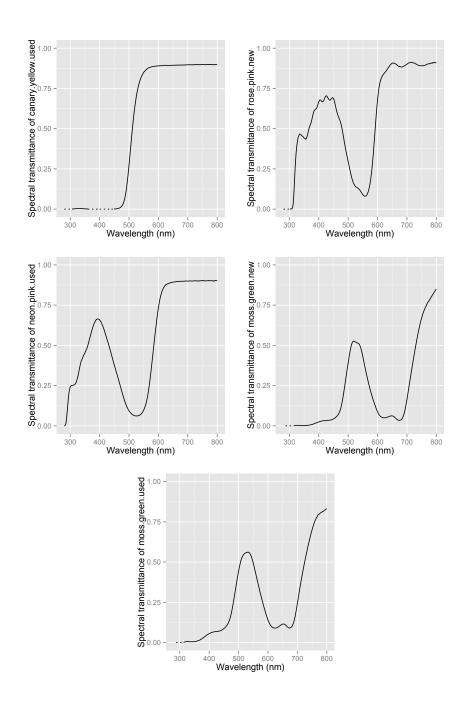
```
filter.plotter("polythene.new")
filter.plotter("polythene.used")
```





#### 6 Rosco filters





# 7 BPI AGri Visqueen

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

