### photobiologyFilters Version 0.1.7 Catalogue of filters

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May 9, 2014

#### 1 Introduction

```
library(ggplot2)
library(photobiologyFilters)

## Loading required package: photobiology
##

## Attaching package: 'photobiologyFilters'
##

## The following object is masked from 'package:photobiology':
##

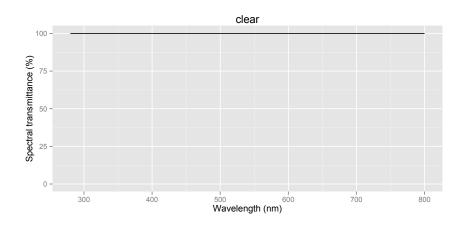
## calc_filter_multipliers

library(photobiologygg)

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

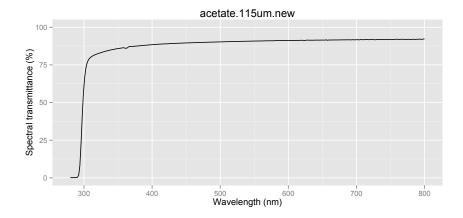
#### 2 Clear filter

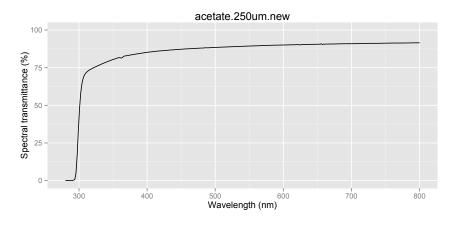
filter.plotter("clear")

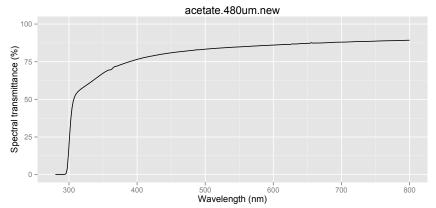


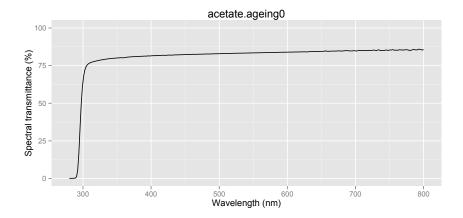
#### 3 Cellulose diacetate

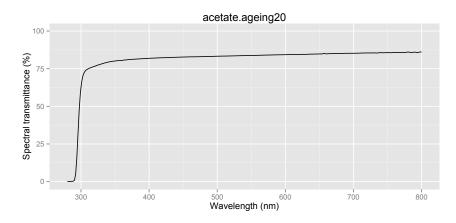
```
for (filter in c("acetate.115um.new", "acetate.250um.new", "acetate.480um.new")) {
    filter.plotter(filter)
}
```

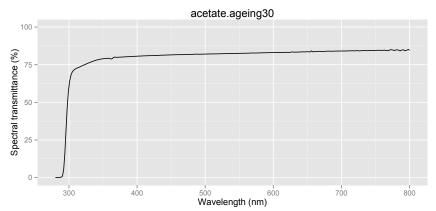


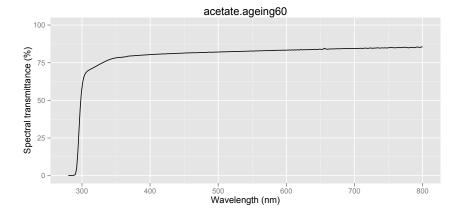


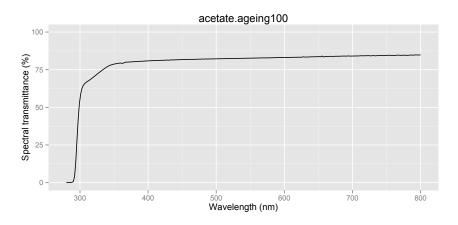


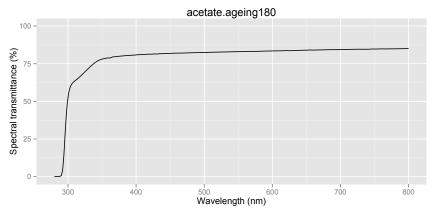


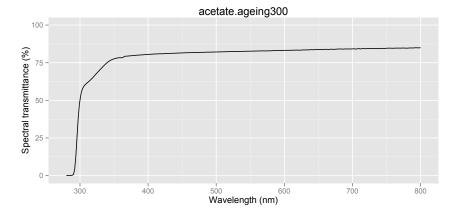






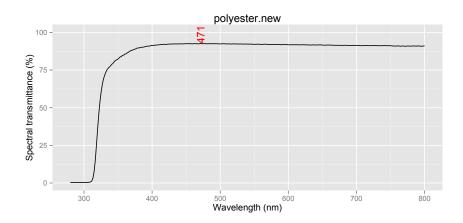






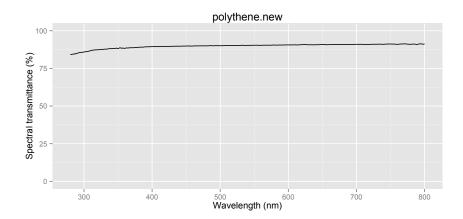
## 4 Polyester

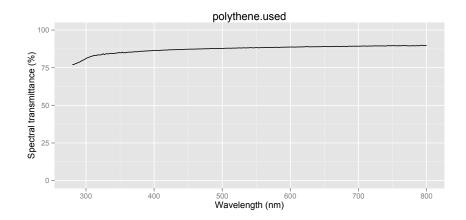
filter.plotter("polyester.new")



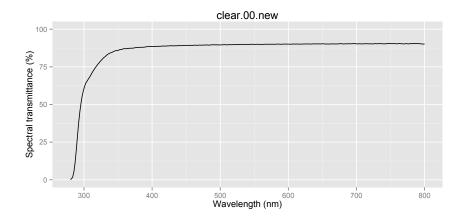
# 5 Polythene

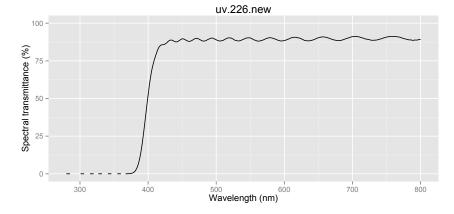
```
filter.plotter("polythene.new")
filter.plotter("polythene.used")
```

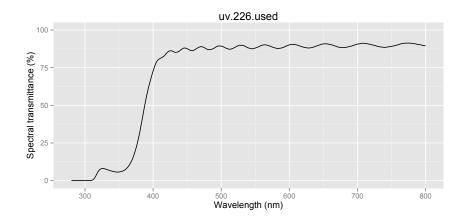


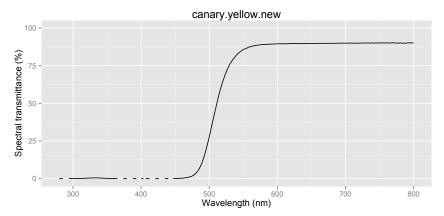


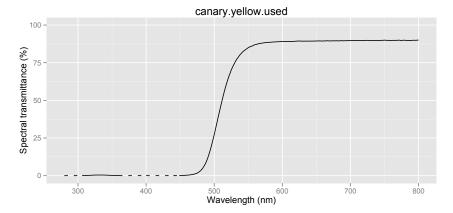
#### 6 Rosco filters

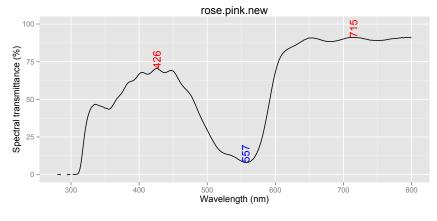


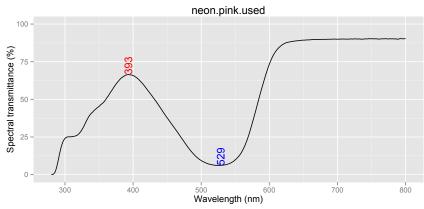


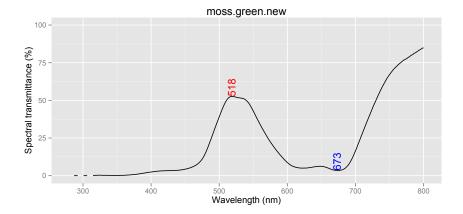


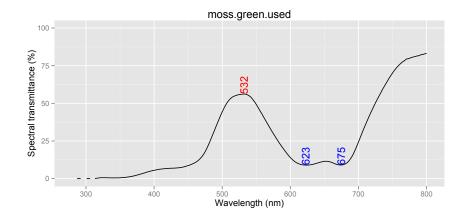






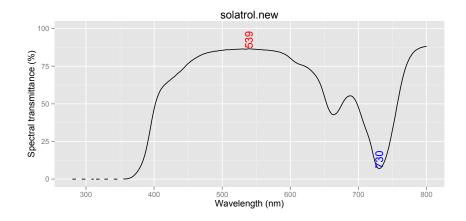


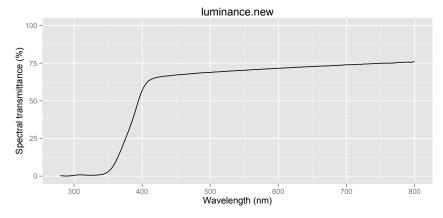




## 7 BPI AGri Visqueen

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





## 8 Schott optical glass filters

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

