```
library(methods)
library(knitr)
```

```
Sys.info()
```

```
##         sysname         release         version        nodename         machine
##       "Windows"        "10 x64"  "build 10586"         "MUSTI"        "x86-64"
##           login            user effective_user
##        "aphalo"        "aphalo"        "aphalo"
```

```
sessionInfo()
```

```
## R version 3.3.1 (2016-06-21)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 10586)
##
## locale:
## [1] LC_COLLATE=English_United Kingdom.1252
## [2] LC_CTYPE=English_United Kingdom.1252
## [3] LC_MONETARY=English_United Kingdom.1252
## [4] LC_NUMERIC=C
## [5] LC_TIME=English_United Kingdom.1252
##
## attached base packages:
## [1] methods   stats     graphics  grDevices utils     datasets  base
##
## other attached packages:
## [1] knitr_1.13
##
## loaded via a namespace (and not attached):
## [1] magrittr_1.5  formatR_1.4   tools_3.3.1   stringi_1.1.1 highr_0.6
## [6] stringr_1.0.0 evaluate_0.9
```

```
library(tibble)
```

```
tibble(a = 1:20, b = 20:1)
```

```
## # A tibble: 20 x 2
##        a     b
##    <int> <int>
## 1      1    20
## 2      2    19
```

```
## 3        3    18
## 4        4    17
## 5        5    16
## 6        6    15
## 7        7    14
## 8        8    13
## 9        9    12
## 10      10    11
## 11      11    10
## 12      12     9
## 13      13     8
## 14      14     7
## 15      15     6
## 16      16     5
## 17      17     4
## 18      18     3
## 19      19     2
## 20      20     1
```

```r
library(photobiology)
```

```r
source_spct(w.length = 300:500, s.e.irrad = 1)
```

```
## Object: source_spct [201 x 2]
## Wavelength range 300 to 500 nm, step 1 nm
## Time unit 1s
##
## # A tibble: 201 x 2
##    w.length s.e.irrad
##       <int>     <dbl>
## 1       300         1
## 2       301         1
## 3       302         1
## 4       303         1
## 5       304         1
## 6       305         1
## 7       306         1
## 8       307         1
## 9       308         1
## 10      309         1
## # ... with 191 more rows
```

```
sessionInfo()

## R version 3.3.1 (2016-06-21)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 10586)
##
## locale:
## [1] LC_COLLATE=English_United Kingdom.1252
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## [4] LC_NUMERIC=C
## [5] LC_TIME=English_United Kingdom.1252
##
## attached base packages:
## [1] methods   stats     graphics  grDevices utils     datasets  base
##
## other attached packages:
## [1] photobiology_0.9.8.9001 tibble_1.1              knitr_1.13
##
## loaded via a namespace (and not attached):
##  [1] R6_2.1.2        lazyeval_0.2.0  assertthat_0.1  magrittr_1.5
##  [5] formatR_1.4     DBI_0.4-1       tools_3.3.1     dplyr_0.5.0
##  [9] Rcpp_0.12.6     lubridate_1.5.6 stringi_1.1.1   highr_0.6
## [13] stringr_1.0.0   evaluate_0.9
```