

```
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] stats      graphics  grDevices  utils      datasets  methods  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
```

```
library(photobiology)
```

```
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()
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```
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```
##
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##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods    base
##
## other attached packages:
## [1] photobiology_0.9.8 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
```