

Supplementary Table 2. Summary of repeated-measures analysis of variance for subjective feelings

| Factors | Comfort | | Happiness | | Refreshness | | Sleepiness | |
|------------------------------|---------|----------|-----------|----------|-------------|----------|------------|----------|
| | F | <i>p</i> | F | <i>p</i> | F | <i>p</i> | F | <i>p</i> |
| Brightness | 3.940 | 0.054 | 4.064 | 0.050 | 9.929 | 0.003** | 1.648 | 0.206 |
| Color temperature | 7.302 | 0.010* | 4.361 | 0.043* | 4.166 | 0.047* | 1.126 | 0.294 |
| Brightness×group | 0.979 | 0.328 | 0.248 | 0.621 | 5.729 | 0.021* | 0.621 | 0.435 |
| Color temperature×group | 1.876 | 0.178 | 1.420 | 0.240 | 0.803 | 0.375 | 0.227 | 0.636 |
| Brightness×color temperature | 0.181 | 0.673 | 0.003 | 0.959 | 0.021 | 0.886 | 0.011 | 0.918 |
| Group | 0.311 | 0.580 | 1.006 | 0.322 | 1.377 | 0.247 | 3.064 | 0.087 |

Degree of freedom=1, 43. * $p < 0.05$, ** $p < 0.01$