

Colorimetric data of colours F for system ORS18 for input of  $olv^*_3F$ ; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)

| j   | no. | System | oly*_3,F |     |     | ltuceu*_F |      |     |     |       | LCHAB*_a,F |       |       |       |        | XYZxyCIE,a,F |       |       |       |       | XYZ_RGB,F |       |       |       |        | RGB'_sRGB,F |       |        |       |       | RGB'_AdobeRGB,F                                                                       |                                                                                     |  |  |  |  |
|-----|-----|--------|----------|-----|-----|-----------|------|-----|-----|-------|------------|-------|-------|-------|--------|--------------|-------|-------|-------|-------|-----------|-------|-------|-------|--------|-------------|-------|--------|-------|-------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|
| 000 | 0   | ORS18  | 0.0      | 0.0 | 0.0 | 0.0       | 0.0  | 0.0 | 1.0 | 0.0   | 0.981      | b92r  | 18.01 | 0.0   | 0.0    | 0.0          | 0.0   | 2.4   | 2.52  | 2.74  | 0.313     | 0.329 | 0.027 | 0.028 | 0.031  | 0.184       | 0.184 | 0.184  | 0.198 | 0.198 | 0.198                                                                                 |  |  |  |  |  |
| 001 | 0   | ORS18  | 0.0      | 0.0 | 0.5 | 0.05      | 0.25 | 0.5 | 0.5 | 0.824 | b29r       | 21.87 | 27.15 | 305.0 | 15.57  | -22.23       | 4.35  | 3.48  | 9.13  | 0.256 | 0.205     | 0.049 | 0.039 | 0.103 | 0.241  | 0.191       | 0.355 | 0.238  | 0.204 | 0.352 |    |                                                                                     |  |  |  |  |
| 002 | 0   | ORS18  | 0.0      | 0.0 | 1.0 | 0.1       | 0.5  | 0.0 | 1.0 | 0.824 | b29r       | 25.72 | 54.3  | 305.0 | 31.14  | -44.47       | 7.14  | 4.65  | 21.47 | 0.215 | 0.14      | 0.081 | 0.053 | 0.242 | 0.271  | 0.191       | 0.537 | 0.259  | 0.204 | 0.524 |    |                                                                                     |  |  |  |  |
| 003 | 0   | ORS18  | 0.0      | 0.5 | 0.0 | 0.213     | 0.25 | 0.5 | 0.5 | 0.454 | j81g       | 34.46 | 35.9  | 151.0 | -31.39 | 17.41        | 4.9   | 8.23  | 4.59  | 0.277 | 0.465     | 0.055 | 0.093 | 0.052 | 0.104  | 0.385       | 0.218 | 0.238  | 0.385 | 0.237 |    |                                                                                     |  |  |  |  |
| 004 | 0   | ORS18  | 0.0      | 0.5 | 0.5 | 0.262     | 0.25 | 0.5 | 0.5 | 0.667 | g66b       | 38.31 | 35.94 | 236.0 | -20.09 | -29.79       | 7.45  | 10.27 | 25.61 | 0.172 | 0.237     | 0.084 | 0.116 | 0.289 | -0.64  | 0.421       | 0.572 | 0.102  | 0.419 | 0.561 |    |                                                                                     |  |  |  |  |
| 005 | 0   | ORS18  | 0.0      | 0.5 | 1.0 | 0.309     | 0.5  | 0.0 | 1.0 | 0.749 | g99b       | 41.94 | 44.75 | 271.0 | 0.78   | -44.74       | 11.95 | 12.46 | 41.19 | 0.182 | 0.19      | 0.135 | 0.141 | 0.465 | -0.138 | 0.427       | 0.715 | 0.22   | 0.425 | 0.7   |    |                                                                                     |  |  |  |  |
| 006 | 0   | ORS18  | 0.0      | 1.0 | 0.0 | 0.425     | 0.5  | 0.0 | 1.0 | 0.454 | j81g       | 50.91 | 71.8  | 151.0 | -62.79 | 34.81        | 8.73  | 19.19 | 7.11  | 0.249 | 0.548     | 0.099 | 0.217 | 0.08  | -0.692 | 0.596       | 0.238 | 0.259  | 0.591 | 0.272 |    |                                                                                     |  |  |  |  |
| 007 | 0   | ORS18  | 0.0      | 1.0 | 0.5 | 0.474     | 0.5  | 0.0 | 1.0 | 0.567 | g26b       | 54.72 | 52.97 | 193.0 | -51.6  | -11.91       | 12.34 | 22.66 | 32.64 | 0.182 | 0.335     | 0.139 | 0.256 | 0.368 | -1.618 | 0.634       | 0.622 | 0.139  | 0.628 | 0.617 |    |                                                                                     |  |  |  |  |
| 008 | 0   | ORS18  | 0.0      | 1.0 | 1.0 | 0.525     | 0.5  | 0.0 | 1.0 | 0.667 | g66b       | 58.62 | 71.89 | 236.0 | -40.19 | -59.59       | 16.95 | 26.62 | 90.81 | 0.126 | 0.198     | 0.191 | 0.3   | 1.025 | -4.558 | 0.681       | 1.014 | -0.398 | 0.675 | 1.003 |    |                                                                                     |  |  |  |  |
| 009 | 0   | ORS18  | 0.5      | 0.0 | 0.0 | 0.195     | 0.25 | 0.5 | 0.5 | 0.05  | r19j       | 33.09 | 41.19 | 38.0  | 32.46  | 25.36        | 11.05 | 7.58  | 2.83  | 0.515 | 0.353     | 0.125 | 0.086 | 0.032 | 0.544  | 0.224       | 0.165 | 0.476  | 0.234 | 0.184 |    |                                                                                     |  |  |  |  |
| 010 | 0   | ORS18  | 0.5      | 0.0 | 0.5 | 0.195     | 0.25 | 0.5 | 0.5 | 0.932 | b72r       | 33.07 | 37.78 | 354.0 | 37.57  | -3.94        | 11.75 | 7.57  | 9.45  | 0.408 | 0.263     | 0.133 | 0.085 | 0.107 | 0.532  | 0.21        | 0.354 | 0.465  | 0.221 | 0.351 |    |                                                                                     |  |  |  |  |
| 011 | 0   | ORS18  | 0.5      | 0.0 | 1.0 | 0.242     | 0.5  | 0.0 | 1.0 | 0.877 | b50r       | 36.77 | 49.4  | 329.0 | 42.35  | -25.43       | 14.94 | 9.42  | 21.49 | 0.326 | 0.205     | 0.169 | 0.106 | 0.243 | 0.549  | 0.238       | 0.531 | 0.482  | 0.247 | 0.519 |    |                                                                                     |  |  |  |  |
| 012 | 0   | ORS18  | 0.5      | 0.5 | 0.0 | 0.466     | 0.25 | 0.5 | 0.5 | 0.264 | j05g       | 54.05 | 41.16 | 96.0  | -4.29  | 40.93        | 20.05 | 22.02 | 6.93  | 0.409 | 0.449     | 0.226 | 0.249 | 0.078 | 0.595  | 0.537       | 0.234 | 0.574  | 0.533 | 0.263 |    |                                                                                     |  |  |  |  |
| 013 | 0   | ORS18  | 0.5      | 0.5 | 0.5 | 0.5       | 0.5  | 0.5 | 0.0 | 0.981 | b92r       | 56.71 | 0.0   | 0.0   | 0.0    | 0.0          | 23.41 | 24.63 | 26.82 | 0.313 | 0.329     | 0.264 | 0.278 | 0.303 | 0.564  | 0.564       | 0.564 | 0.559  | 0.559 | 0.559 |    |                                                                                     |  |  |  |  |
| 014 | 0   | ORS18  | 0.5      | 0.5 | 1.0 | 0.55      | 0.75 | 0.0 | 0.5 | 0.824 | b29r       | 60.57 | 27.15 | 305.0 | 15.57  | -22.23       | 31.39 | 28.76 | 49.96 | 0.285 | 0.261     | 0.354 | 0.325 | 0.564 | 0.641  | 0.574       | 0.767 | 0.617  | 0.569 | 0.755 |    |                                                                                     |  |  |  |  |
| 015 | 0   | ORS18  | 0.5      | 1.0 | 0.0 | 0.677     | 0.5  | 0.0 | 1.0 | 0.361 | j44g       | 70.38 | 82.07 | 124.0 | -45.88 | 68.04        | 26.45 | 41.29 | 7.21  | 0.353 | 0.551     | 0.299 | 0.466 | 0.081 | 0.496  | 0.791       | 0.083 | 0.594  | 0.786 | 0.207 |    |                                                                                     |  |  |  |  |
| 016 | 0   | ORS18  | 0.5      | 1.0 | 0.5 | 0.713     | 0.75 | 0.0 | 0.5 | 0.454 | j81g       | 73.16 | 35.9  | 151.0 | -31.39 | 17.41        | 33.42 | 45.41 | 34.48 | 0.295 | 0.401     | 0.377 | 0.512 | 0.389 | 0.528  | 0.805       | 0.608 | 0.617  | 0.8   | 0.612 |    |                                                                                     |  |  |  |  |
| 017 | 0   | ORS18  | 0.5      | 1.0 | 1.0 | 0.762     | 0.75 | 0.0 | 0.5 | 0.667 | g66b       | 77.01 | 35.94 | 236.0 | -20.09 | -29.79       | 42.0  | 51.56 | 93.61 | 0.224 | 0.275     | 0.474 | 0.582 | 1.057 | 0.373  | 0.841       | 1.011 | 0.556  | 0.837 | 1.005 |    |                                                                                     |  |  |  |  |
| 018 | 0   | ORS18  | 1.0      | 0.0 | 0.0 | 0.39      | 0.5  | 0.0 | 1.0 | 0.05  | r19j       | 48.16 | 82.38 | 38.0  | 64.92  | 50.72        | 30.28 | 16.92 | 2.93  | 0.604 | 0.338     | 0.342 | 0.191 | 0.033 | 0.905  | 0.185       | 0.128 | 0.78   | 0.198 | 0.15  |    |                                                                                     |  |  |  |  |
| 019 | 0   | ORS18  | 1.0      | 0.0 | 0.5 | 0.388     | 0.5  | 0.0 | 1.0 | 0.981 | b92r       | 48.03 | 70.22 | 16.0  | 67.5   | 19.36        | 30.82 | 16.82 | 10.27 | 0.532 | 0.29      | 0.348 | 0.19  | 0.116 | 0.895  | 0.168       | 0.355 | 0.77   | 0.183 | 0.351 |    |                                                                                     |  |  |  |  |
| 020 | 0   | ORS18  | 1.0      | 0.0 | 1.0 | 0.389     | 0.5  | 0.0 | 1.0 | 0.932 | b72r       | 48.13 | 75.56 | 354.0 | 75.15  | -7.89        | 33.04 | 16.9  | 22.63 | 0.455 | 0.233     | 0.373 | 0.191 | 0.255 | 0.9    | 0.079       | 0.539 | 0.772  | 0.104 | 0.524 |    |                                                                                     |  |  |  |  |
| 021 | 0   | ORS18  | 1.0      | 0.5 | 0.0 | 0.66      | 0.5  | 0.0 | 1.0 | 0.158 | r63j       | 69.13 | 72.02 | 67.0  | 28.14  | 66.3         | 46.89 | 39.52 | 7.09  | 0.501 | 0.423     | 0.529 | 0.446 | 0.08  | 0.995  | 0.608       | 0.165 | 0.904  | 0.602 | 0.219 |    |                                                                                     |  |  |  |  |
| 022 | 0   | ORS18  | 1.0      | 0.5 | 0.5 | 0.695     | 0.75 | 0.0 | 0.5 | 0.05  | r19j       | 71.79 | 41.19 | 38.0  | 32.46  | 25.36        | 52.73 | 43.34 | 27.23 | 0.428 | 0.352     | 0.595 | 0.489 | 0.307 | 1.01   | 0.629       | 0.545 | 0.92   | 0.623 | 0.544 |    |                                                                                     |  |  |  |  |
| 023 | 0   | ORS18  | 1.0      | 0.5 | 1.0 | 0.695     | 0.75 | 0.0 | 0.5 | 0.932 | b72r       | 71.77 | 37.78 | 354.0 | 37.57  | -3.94        | 54.7  | 43.32 | 50.96 | 0.367 | 0.291     | 0.617 | 0.489 | 0.575 | 0.983  | 0.62        | 0.763 | 0.896  | 0.614 | 0.752 |    |                                                                                     |  |  |  |  |
| 024 | 0   | ORS18  | 1.0      | 1.0 | 0.0 | 0.931     | 0.5  | 0.0 | 1.0 | 0.264 | j05g       | 90.09 | 82.32 | 96.0  | -8.59  | 81.87        | 68.69 | 76.5  | 14.05 | 0.431 | 0.48      | 0.775 | 0.863 | 0.159 | 1.045  | 0.943       | 0.205 | 1.018  | 0.941 | 0.297 |  |                                                                                     |  |  |  |  |
| 025 | 0   | ORS18  | 1.0      | 1.0 | 0.5 | 0.966     | 0.75 | 0.0 | 0.5 | 0.264 | j05g       | 92.75 | 41.16 | 96.0  | -4.29  | 40.93        | 76.18 | 82.4  | 42.86 | 0.378 | 0.409     | 0.86  | 0.93  | 0.484 | 1.049  | 0.969       | 0.642 | 1.028  | 0.968 | 0.654 |  |                                                                                     |  |  |  |  |
| 026 | 0   | ORS18  | 1.0      | 1.0 | 1.0 | 1.0       | 1.0  | 0.0 | 0.0 | 0.981 | b92r       | 95.41 | 0.0   | 0.0   | 0.0    | 0.0          | 84.21 | 88.59 | 96.48 | 0.313 | 0.329     | 0.95  | 1.0   | 1.089 | 1.0    | 1.0         | 1.0   | 1.0    | 1.0   | 1.0   |  |                                                                                     |  |  |  |  |