(olv3* = 0.0, l3*, v3*)

(olv3* = 0.0, 0, 1)

(olv3* = 0.0, 1, 0)

System: ORS18

	A	B	C
a01	***relative* Inform. Technology (IT)** *olvi3** 0.0 0.0 0.0 (1.0) *cmyn3** 1.0 1.0 1.0 (0.0) *olvi4** 1.0 1.0 1.0 0.0 *cmyn4** 0.0 0.0 0.0 1.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 18.02 0.5 −0.47 *LAB*LABa* 18.02 0.0 0.0 *LAB*TCHa* 0.01 0.01 – ***relative* CIELAB *lab**** *lab*lab* 0.0 0.0 0.0 *lab*tch* 0.0 0.0 – *lab*nch* 1.0 0.0 – ***relative* Natural Colour (NC)** *lab*lrj* 0.0 0.0 0.0 *lab*tce* 0.0 0.0 – *lab*ncE* 1.0 0.0 –	***relative* Inform. Technology (IT)** *olvi3** 0.0 0.0 0.5 (1.0) *cmyn3** 1.0 1.0 0.5 (0.0) *olvi4** 0.5 0.5 1.0 0.5 *cmyn4** 0.5 0.5 0.0 0.5 ***standard* and *adapted* CIELAB** *LAB*LAB* 21.87 15.97 −22.4 *LAB*LABa* 21.87 15.55 −22.19 *LAB*TCHa* 25.01 27.1 305.0 ***relative* CIELAB *lab**** *lab*lab* 0.05 0.287 −0.408 *lab*tch* 0.25 0.5 0.847 *lab*nch* 0.5 0.5 0.847 ***relative* Natural Colour (NC)** *lab*lrj* 0.05 0.117 −0.485 *lab*tce* 0.25 0.5 0.788 *lab*ncE* 0.5 0.5 b15r	***relative* Inform. Technology (IT)** *olvi3** 0.0 0.0 1.0 (1.0) *cmyn3** 1.0 1.0 0.0 (0.0) *olvi4** 0.0 0.0 1.0 1.0 *cmyn4** 1.0 1.0 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 25.73 31.44 −44.34 *LAB*LABa* 25.73 31.09 −44.39 *LAB*TCHa* 50.0 54.21 305.0 ***relative* CIELAB *lab**** *lab*lab* 0.1 0.573 −0.818 *lab*tch* 0.5 1.0 0.847 *lab*nch* 0.0 1.0 0.847 ***relative* Natural Colour (NC)** *lab*lrj* 0.1 0.234 −0.971 *lab*tce* 0.5 1.0 0.788 *lab*ncE* 0.0 1.0 b15r
a02	***relative* Inform. Technology (IT)** *olvi3** 0.0 0.5 0.0 (1.0) *cmyn3** 1.0 0.5 1.0 (0.0) *olvi4** 0.5 1.0 0.5 0.5 *cmyn4** 0.5 0.0 0.5 0.5 ***standard* and *adapted* CIELAB** *LAB*LAB* 34.46 −31.22 18.12 *LAB*LABa* 34.46 −31.4 17.48 *LAB*TCHa* 25.01 35.95 150.91 ***relative* CIELAB *lab**** *lab*lab* 0.213 −0.436 0.243 *lab*tch* 0.25 0.5 0.419 *lab*nch* 0.5 0.5 0.419 ***relative* Natural Colour (NC)** *lab*lrj* 0.213 −0.458 0.199 *lab*tce* 0.25 0.5 0.435 *lab*ncE* 0.5 0.5 j73g	***relative* Inform. Technology (IT)** *olvi3** 0.0 0.5 0.5 (1.0) *cmyn3** 1.0 0.5 0.5 (0.0) *olvi4** 0.5 1.0 1.0 0.5 *cmyn4** 0.5 0.0 0.0 0.5 ***standard* and *adapted* CIELAB** *LAB*LAB* 38.32 −15.05 −21.6 *LAB*LABa* 38.32 −15.16 −22.5 *LAB*TCHa* 25.01 27.14 236.02 ***relative* CIELAB *lab**** *lab*lab* 0.262 −0.278 −0.414 *lab*tch* 0.25 0.5 0.656 *lab*nch* 0.5 0.5 0.656 ***relative* Natural Colour (NC)** *lab*lrj* 0.262 −0.325 −0.378 *lab*tce* 0.25 0.5 0.637 *lab*ncE* 0.5 0.5 g54b	***relative* Inform. Technology (IT)** *olvi3** 0.0 0.5 1.0 (1.0) *cmyn3** 1.0 0.5 0.0 (0.0) *olvi4** 0.0 0.5 1.0 1.0 *cmyn4** 1.0 0.5 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 42.17 0.41 −43.54 *LAB*LABa* 42.17 0.38 −44.7 *LAB*TCHa* 50.0 44.71 270.48 ***relative* CIELAB *lab**** *lab*lab* 0.312 0.008 −0.999 *lab*tch* 0.5 1.0 0.751 *lab*nch* 0.0 1.0 0.751 ***relative* Natural Colour (NC)** *lab*lrj* 0.312 −0.251 −0.966 *lab*tce* 0.5 1.0 0.709 *lab*ncE* 0.0 1.0 g83b
a03	***relative* Inform. Technology (IT)** *olvi3** 0.0 1.0 0.0 (1.0) *cmyn3** 1.0 0.0 1.0 (0.0) *olvi4** 0.0 1.0 0.0 1.0 *cmyn4** 1.0 0.0 1.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 50.9 −62.95 36.7 *LAB*LABa* 50.9 −62.81 34.95 *LAB*TCHa* 50.0 71.89 150.91 ***relative* CIELAB *lab**** *lab*lab* 0.425 −0.873 0.486 *lab*tch* 0.5 1.0 0.419 *lab*nch* 0.0 1.0 0.419 ***relative* Natural Colour (NC)** *lab*lrj* 0.425 −0.916 0.398 *lab*tce* 0.5 1.0 0.435 *lab*ncE* 0.0 1.0 j73g	***relative* Inform. Technology (IT)** *olvi3** 0.0 1.0 0.5 (1.0) *cmyn3** 1.0 0.0 0.5 (0.0) *olvi4** 0.0 1.0 0.5 1.0 *cmyn4** 1.0 0.0 0.5 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 54.76 −46.78 −3.01 *LAB*LABa* 54.76 −46.57 −5.02 *LAB*TCHa* 50.0 46.85 186.17 ***relative* CIELAB *lab**** *lab*lab* 0.475 −0.993 −0.106 *lab*tch* 0.5 1.0 0.517 *lab*nch* 0.0 1.0 0.517 ***relative* Natural Colour (NC)** *lab*lrj* 0.475 −0.978 −0.2 *lab*tce* 0.5 1.0 0.532 *lab*ncE* 0.0 1.0 g12b	***relative* Inform. Technology (IT)** *olvi3** 0.0 1.0 1.0 (1.0) *cmyn3** 1.0 0.0 0.0 (0.0) *olvi4** 0.0 1.0 1.0 1.0 *cmyn4** 1.0 0.0 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 58.62 −30.61 −42.73 *LAB*LABa* 58.62 −30.33 −45.01 *LAB*TCHa* 50.0 54.29 236.02 ***relative* CIELAB *lab**** *lab*lab* 0.525 −0.558 −0.828 *lab*tch* 0.5 1.0 0.656 *lab*nch* 0.0 1.0 0.656 ***relative* Natural Colour (NC)** *lab*lrj* 0.525 −0.651 −0.757 *lab*tce* 0.5 1.0 0.637 *lab*ncE* 0.0 1.0 g54b

LE360−7, Test chart file with 3x3x3 (=27) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; *r3** = *o3** = 0.0 = const.

(olv3* = 0.5, l3*, v3*)

(olv3* = 0.5, 0, 1)

System: ORS18

(olv3* = 0.5, 1, 0)

	A	B	C
b01	***relative* Inform. Technology (IT)** *olvi3** 0.5 0.0 0.0 (1.0) *cmyn3** 0.5 1.0 1.0 (0.0) *olvi4** 1.0 0.5 0.5 0.5 *cmyn4** 0.0 0.5 0.5 0.5 ***standard* and *adapted* CIELAB** *LAB*LAB* 32.98 32.9 25.8 *LAB*LABa* 32.98 32.69 25.25 *LAB*TCHa* 25.01 41.31 37.69 ***relative* CIELAB *lab**** *lab*lab* 0.193 0.396 0.306 *lab*tch* 0.25 0.5 0.105 *lab*nch* 0.5 0.5 0.105 ***relative* Natural Colour (NC)** *lab*lrj* 0.193 0.493 0.084 *lab*tce* 0.25 0.5 0.027 *lab*ncE* 0.5 0.5 r10j	***relative* Inform. Technology (IT)** *olvi3** 0.5 0.0 0.5 (1.0) *cmyn3** 0.5 1.0 0.5 (0.0) *olvi4** 1.0 0.5 1.0 0.5 *cmyn4** 0.0 0.5 0.0 0.5 ***standard* and *adapted* CIELAB** *LAB*LAB* 33.07 37.84 −3.62 *LAB*LABa* 33.07 37.63 −4.17 *LAB*TCHa* 25.01 37.86 353.66 ***relative* CIELAB *lab**** *lab*lab* 0.195 0.497 −0.054 *lab*tch* 0.25 0.5 0.982 *lab*nch* 0.5 0.5 0.982 ***relative* Natural Colour (NC)** *lab*lrj* 0.195 0.419 −0.272 *lab*tce* 0.25 0.5 0.908 *lab*ncE* 0.5 0.5 b63r	***relative* Inform. Technology (IT)** *olvi3** 0.5 0.0 1.0 (1.0) *cmyn3** 0.5 1.0 0.0 (0.0) *olvi4** 0.5 0.0 1.0 1.0 *cmyn4** 0.5 1.0 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 36.93 53.31 −25.56 *LAB*LABa* 36.93 53.18 −26.37 *LAB*TCHa* 50.0 59.36 333.61 ***relative* CIELAB *lab**** *lab*lab* 0.244 0.896 −0.443 *lab*tch* 0.5 1.0 0.927 *lab*nch* 0.0 1.0 0.927 ***relative* Natural Colour (NC)** *lab*lrj* 0.244 0.629 −0.776 *lab*tce* 0.5 1.0 0.858 *lab*ncE* 0.0 1.0 b43r
b02	***relative* Inform. Technology (IT)** *olvi3** 0.5 0.5 0.0 (1.0) *cmyn3** 0.5 0.5 1.0 (0.0) *olvi4** 1.0 1.0 0.5 0.5 *cmyn4** 0.0 0.0 0.5 0.5 ***standard* and *adapted* CIELAB** *LAB*LAB* 54.19 −5.32 47.84 *LAB*LABa* 54.19 −5.12 45.87 *LAB*TCHa* 25.01 46.15 96.38 ***relative* CIELAB *lab**** *lab*lab* 0.467 −0.055 0.497 *lab*tch* 0.25 0.5 0.268 *lab*nch* 0.5 0.5 0.268 ***relative* Natural Colour (NC)** *lab*lrj* 0.467 −0.019 0.499 *lab*tce* 0.25 0.5 0.256 *lab*ncE* 0.5 0.5 j02g	***relative* Inform. Technology (IT)** *olvi3** 0.5 0.5 0.5 (1.0) *cmyn3** 0.5 0.5 0.5 (0.0) *olvi4** 1.0 1.0 1.0 0.5 *cmyn4** 0.0 0.0 0.0 0.5 ***standard* and *adapted* CIELAB** *LAB*LAB* 56.71 −0.24 2.14 *LAB*LABa* 56.71 0.0 0.0 *LAB*TCHa* 50.0 0.01 − ***relative* CIELAB *lab**** *lab*lab* 0.5 0.0 0.0 *lab*tch* 0.5 0.0 − *lab*nch* 0.5 0.0 − ***relative* Natural Colour (NC)** *lab*lrj* 0.5 0.0 0.0 *lab*tce* 0.5 0.0 − *lab*ncE* 0.5 0.0 −	***relative* Inform. Technology (IT)** *olvi3** 0.5 0.5 1.0 (1.0) *cmyn3** 0.5 0.5 0.0 (0.0) *olvi4** 0.5 0.5 1.0 1.0 *cmyn4** 0.5 0.5 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 60.56 15.23 −19.79 *LAB*LABa* 60.56 15.55 −22.19 *LAB*TCHa* 75.0 27.1 305.0 ***relative* CIELAB *lab**** *lab*lab* 0.55 0.287 −0.408 *lab*tch* 0.75 0.5 0.847 *lab*nch* 0.0 0.5 0.847 ***relative* Natural Colour (NC)** *lab*lrj* 0.55 0.117 −0.485 *lab*tce* 0.75 0.5 0.788 *lab*ncE* 0.0 0.5 b15r
b03	***relative* Inform. Technology (IT)** *olvi3** 0.5 1.0 0.0 (1.0) *cmyn3** 0.5 0.0 1.0 (0.0) *olvi4** 0.5 1.0 0.0 1.0 *cmyn4** 0.5 0.0 1.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 70.63 −37.05 66.43 *LAB*LABa* 70.63 −36.53 63.34 *LAB*TCHa* 50.0 73.13 119.98 ***relative* CIELAB *lab**** *lab*lab* 0.68 −0.499 0.866 *lab*tch* 0.5 1.0 0.333 *lab*nch* 0.0 1.0 0.333 ***relative* Natural Colour (NC)** *lab*lrj* 0.68 −0.501 0.865 *lab*tce* 0.5 1.0 0.334 *lab*ncE* 0.0 1.0 j33g	***relative* Inform. Technology (IT)** *olvi3** 0.5 1.0 0.5 (1.0) *cmyn3** 0.5 0.0 0.5 (0.0) *olvi4** 0.5 1.0 0.5 1.0 *cmyn4** 0.5 0.0 0.5 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 73.15 −31.96 20.73 *LAB*LABa* 73.15 −31.4 17.48 *LAB*TCHa* 75.0 35.95 150.91 ***relative* CIELAB *lab**** *lab*lab* 0.712 −0.436 0.243 *lab*tch* 0.75 0.5 0.419 *lab*nch* 0.0 0.5 0.419 ***relative* Natural Colour (NC)** *lab*lrj* 0.712 −0.458 0.199 *lab*tce* 0.75 0.5 0.435 *lab*ncE* 0.0 0.5 j73g	***relative* Inform. Technology (IT)** *olvi3** 0.5 1.0 1.0 (1.0) *cmyn3** 0.5 0.0 0.0 (0.0) *olvi4** 0.5 1.0 1.0 1.0 *cmyn4** 0.5 0.0 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 77.01 −15.8 −18.98 *LAB*LABa* 77.01 −15.16 −22.5 *LAB*TCHa* 75.0 27.14 236.02 ***relative* CIELAB *lab**** *lab*lab* 0.762 −0.278 −0.414 *lab*tch* 0.75 0.5 0.656 *lab*nch* 0.0 0.5 0.656 ***relative* Natural Colour (NC)** *lab*lrj* 0.762 −0.325 −0.378 *lab*tce* 0.75 0.5 0.637 *lab*ncE* 0.0 0.5 g54b

LE360−7, Test chart file with 3x3x3 (=27) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; *r3** = *o3** = 0.5 = const.

BAM-test chart no. LE36; Offset reflective system (ORS18)
27 colours in CIELAB and three relative device systems (DS)

input: *olv3* setrgbcolor*
output: *Startup (S) data dependend*

(olv3* = 1.0, l3*, v3*)

(olv3* = 1.0, 0, 1)

(olv3* = 1.0, 1, 0)

System: ORS18

	A	B	C
c01	***relative* Inform. Technology (IT)** *olvi3** 1.0 0.0 0.0 (1.0) *cmyn3** 0.0 1.0 1.0 (0.0) *olvi4** 1.0 0.0 0.0 1.0 *cmyn4** 0.0 1.0 1.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 47.94 65.3 52.06 *LAB*LABa* 47.94 65.37 50.51 *LAB*TCHa* 50.0 82.61 37.69 ***relative* CIELAB *lab**** *lab*lab* 0.387 0.791 0.611 *lab*tch* 0.5 1.0 0.105 *lab*nch* 0.0 1.0 0.105 ***relative* Natural Colour (NC)** *lab*lrj* 0.387 0.986 0.167 *lab*tce* 0.5 1.0 0.027 *lab*ncE* 0.0 1.0 r10j	***relative* Inform. Technology (IT)** *olvi3** 1.0 0.0 0.5 (1.0) *cmyn3** 0.0 1.0 0.5 (0.0) *olvi4** 1.0 0.0 0.5 1.0 *cmyn4** 0.0 1.0 0.5 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 48.04 70.24 22.63 *LAB*LABa* 48.04 70.32 21.07 *LAB*TCHa* 50.0 73.41 16.68 ***relative* CIELAB *lab**** *lab*lab* 0.388 0.958 0.287 *lab*tch* 0.5 1.0 0.046 *lab*nch* 0.0 1.0 0.046 ***relative* Natural Colour (NC)** *lab*lrj* 0.388 0.976 −0.218 *lab*tce* 0.5 1.0 0.965 *lab*ncE* 0.0 1.0 b85r	***relative* Inform. Technology (IT)** *olvi3** 1.0 0.0 1.0 (1.0) *cmyn3** 0.0 1.0 0.0 (0.0) *olvi4** 1.0 0.0 1.0 1.0 *cmyn4** 0.0 1.0 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 48.13 75.18 −6.79 *LAB*LABa* 48.13 75.26 −8.35 *LAB*TCHa* 50.0 75.73 353.66 ***relative* CIELAB *lab**** *lab*lab* 0.389 0.994 −0.109 *lab*tch* 0.5 1.0 0.982 *lab*nch* 0.0 1.0 0.982 ***relative* Natural Colour (NC)** *lab*lrj* 0.389 0.837 −0.546 *lab*tce* 0.5 1.0 0.908 *lab*ncE* 0.0 1.0 b63r
c02	***relative* Inform. Technology (IT)** *olvi3** 1.0 0.5 0.0 (1.0) *cmyn3** 0.0 0.5 1.0 (0.0) *olvi4** 1.0 0.5 0.0 1.0 *cmyn4** 0.0 0.5 1.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 69.15 27.07 74.11 *LAB*LABa* 69.15 27.55 71.12 *LAB*TCHa* 50.0 76.27 68.82 ***relative* CIELAB *lab**** *lab*lab* 0.661 0.361 0.932 *lab*tch* 0.5 1.0 0.191 *lab*nch* 0.0 1.0 0.191 ***relative* Natural Colour (NC)** *lab*lrj* 0.661 0.591 0.806 *lab*tce* 0.5 1.0 0.149 *lab*ncE* 0.0 1.0 r59j	***relative* Inform. Technology (IT)** *olvi3** 1.0 0.5 0.5 (1.0) *cmyn3** 0.0 0.5 0.5 (0.0) *olvi4** 1.0 0.5 0.5 1.0 *cmyn4** 0.0 0.5 0.5 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 71.67 32.15 28.41 *LAB*LABa* 71.67 32.69 25.25 *LAB*TCHa* 75.0 41.31 37.69 ***relative* CIELAB *lab**** *lab*lab* 0.693 0.396 0.306 *lab*tch* 0.75 0.5 0.105 *lab*nch* 0.0 0.5 0.105 ***relative* Natural Colour (NC)** *lab*lrj* 0.693 0.493 0.084 *lab*tce* 0.75 0.5 0.027 *lab*ncE* 0.0 0.5 r10j	***relative* Inform. Technology (IT)** *olvi3** 1.0 0.5 1.0 (1.0) *cmyn3** 0.0 0.5 0.0 (0.0) *olvi4** 1.0 0.5 1.0 1.0 *cmyn4** 0.0 0.5 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 71.77 37.1 −1.01 *LAB*LABa* 71.77 37.63 −4.17 *LAB*TCHa* 75.0 37.86 353.66 ***relative* CIELAB *lab**** *lab*lab* 0.695 0.497 −0.054 *lab*tch* 0.75 0.5 0.982 *lab*nch* 0.0 0.5 0.982 ***relative* Natural Colour (NC)** *lab*lrj* 0.695 0.419 −0.272 *lab*tce* 0.75 0.5 0.908 *lab*ncE* 0.0 0.5 b63r
c03	***relative* Inform. Technology (IT)** *olvi3** 1.0 1.0 0.0 (1.0) *cmyn3** 0.0 0.0 1.0 (0.0) *olvi4** 1.0 1.0 0.0 1.0 *cmyn4** 0.0 0.0 1.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 90.36 −11.15 96.15 *LAB*LABa* 90.36 −10.25 91.73 *LAB*TCHa* 50.0 92.3 96.38 ***relative* CIELAB *lab**** *lab*lab* 0.935 −0.11 0.994 *lab*tch* 0.5 1.0 0.268 *lab*nch* 0.0 1.0 0.268 ***relative* Natural Colour (NC)** *lab*lrj* 0.935 −0.04 0.999 *lab*tce* 0.5 1.0 0.256 *lab*ncE* 0.0 1.0 j02g	***relative* Inform. Technology (IT)** *olvi3** 1.0 1.0 0.5 (1.0) *cmyn3** 0.0 0.0 0.5 (0.0) *olvi4** 1.0 1.0 0.5 1.0 *cmyn4** 0.0 0.0 0.5 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 92.88 −6.06 50.46 *LAB*LABa* 92.88 −5.12 45.87 *LAB*TCHa* 75.0 46.15 96.38 ***relative* CIELAB *lab**** *lab*lab* 0.967 −0.055 0.497 *lab*tch* 0.75 0.5 0.268 *lab*nch* 0.0 0.5 0.268 ***relative* Natural Colour (NC)** *lab*lrj* 0.967 −0.019 0.499 *lab*tce* 0.75 0.5 0.256 *lab*ncE* 0.0 0.5 j02g	***relative* Inform. Technology (IT)** *olvi3** 1.0 1.0 1.0 (1.0) *cmyn3** 0.0 0.0 0.0 (0.0) *olvi4** 1.0 1.0 1.0 1.0 *cmyn4** 0.0 0.0 0.0 0.0 ***standard* and *adapted* CIELAB** *LAB*LAB* 95.41 −0.98 4.75 *LAB*LABa* 95.41 0.0 0.0 *LAB*TCHa* 99.99 0.01 – ***relative* CIELAB *lab**** *lab*lab* 1.0 0.0 0.0 *lab*tch* 1.0 0.0 – *lab*nch* 0.0 0.0 – ***relative* Natural Colour (NC)** *lab*lrj* 1.0 0.0 0.0 *lab*tce* 1.0 0.0 – *lab*ncE* 0.0 0.0 –

LE360−7, Test chart file with 3x3x3 (=27) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; *r3** = *o3** = 1.0 = const.

BAM-test chart no. LE36; Offset reflective system (ORS18)
27 colours in CIELAB and three relative device systems (DS)

input: *olv3* setrgbcolor*
output: *Startup (S) data dependend*

See for similar files: http://www.ps.bam.de/LE36/
Technical information: http://www.ps.bam.de Version 2.1, io=1,1?

BAM registration: 20050501-LE36/10S/S36E02SP.PS/.PDF
application for measurement of printer or monitor systems

BAM material: code=rha4ta

/LE36/ Form: 3/3, Serie: 1/1, Page: 3 Page: count: 3