

See original or copy: http://web.me.com/klaus.richter/KE58/KE58L0NA.TXT /PS  
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20100801-KE58/KE58L0NA.TXT /PS  
application for measurement of printer or monitor systems  
TUB material: code=rh4ta

Table with 12 columns: n\_rgb, rgb -> olv\*, h\_rgb, [L\*, C\*ab, hab]Ma,d. It contains 80 rows of color data for a 9x9 grid.

KE580-7N, 1, table rgb->olv\*3 - LCH\*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv\*3; display reflection Lr=0%; Page 1/3

TUB-test chart KE58; 729 olv\* colours of 9x9x9 grid  
LECD display: CIEMAB data of colours Ma

input: rgb->olv\* setrgbcolor  
output: no change compared to input

TUB registration: 20100801-KE58/KE58LONA.TXT /PS  
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TUB material: code=rh4ta

| n <sub>rgb</sub> | rgb -> olv*     | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Ma,d</sub> | n <sub>rgb</sub> | rgb -> olv*       | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Ma,d</sub> | n <sub>rgb</sub> | rgb -> olv*      | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Ma,d</sub> | n <sub>rgb</sub> | rgb -> olv*       | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Ma,d</sub> | n <sub>rgb</sub> | rgb -> olv*       | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Ma,d</sub> |
|------------------|-----------------|------------------|---|------------------|-------------------|------------------|---|------------------|------------------|------------------|---|------------------|-------------------|------------------|---|------------------|-------------------|------------------|---|
| 324              | 0.5 0.0 0.0     | 30.0             | 57.46 99.08 46.0  | 405              | 0.625 0.0 0.0     | 30.0             | 57.46 99.08 46.0  | 486              | 0.75 0.0 0.0     | 30.0             | 57.46 99.08 46.0  | 567              | 0.875 0.0 0.0     | 30.0             | 57.46 99.08 46.0  | 648              | 0.875 0.0 0.0     | 30.0             | 57.46 99.08 46.0  |
| 325              | 0.5 0.0 0.125   | 16.1             | 57.46 99.08 46.0  | 406              | 0.625 0.0 0.125   | 19.1             | 57.46 99.08 46.0  | 487              | 0.75 0.0 0.125   | 21.0             | 57.46 99.08 46.0  | 568              | 0.875 0.0 0.125   | 22.4             | 57.46 99.08 46.0  | 649              | 0.875 0.0 0.125   | 22.4             | 57.46 99.08 46.0  |
| 326              | 0.5 0.0 0.25    | 0.0              | 57.46 99.08 46.0  | 407              | 0.625 0.0 0.25    | 6.6              | 57.46 99.08 46.0  | 488              | 0.75 0.0 0.25    | 10.9             | 57.46 99.08 46.0  | 569              | 0.875 0.0 0.25    | 13.9             | 57.46 99.08 46.0  | 650              | 0.875 0.0 0.25    | 13.9             | 57.46 99.08 46.0  |
| 327              | 0.5 0.0 0.375   | 343.9            | 57.46 99.08 46.0  | 408              | 0.625 0.0 0.375   | 353.4            | 57.46 99.08 46.0  | 489              | 0.75 0.0 0.375   | 0.0              | 57.46 99.08 46.0  | 570              | 0.875 0.0 0.375   | 4.7              | 57.46 99.08 46.0  | 651              | 0.875 0.0 0.375   | 4.7              | 57.46 99.08 46.0  |
| 328              | 0.5 0.0 0.5     | 330.0            | 57.46 99.08 46.0  | 409              | 0.625 0.0 0.5     | 340.9            | 57.46 99.08 46.0  | 490              | 0.75 0.0 0.5     | 349.1            | 57.46 99.08 46.0  | 571              | 0.875 0.0 0.5     | 355.3            | 57.46 99.08 46.0  | 652              | 0.875 0.0 0.5     | 355.3            | 57.46 99.08 46.0  |
| 329              | 0.5 0.0 0.625   | 319.1            | 57.46 99.08 46.0  | 410              | 0.625 0.0 0.625   | 330.0            | 57.46 99.08 46.0  | 491              | 0.75 0.0 0.625   | 339.0            | 57.46 99.08 46.0  | 572              | 0.875 0.0 0.625   | 346.1            | 57.46 99.08 46.0  | 653              | 0.875 0.0 0.625   | 346.1            | 57.46 99.08 46.0  |
| 330              | 0.5 0.0 0.75    | 310.9            | 57.46 99.08 46.0  | 411              | 0.625 0.0 0.75    | 321.1            | 57.46 99.08 46.0  | 492              | 0.75 0.0 0.75    | 330.0            | 57.46 99.08 46.0  | 573              | 0.875 0.0 0.75    | 337.6            | 57.46 99.08 46.0  | 654              | 0.875 0.0 0.75    | 337.6            | 57.46 99.08 46.0  |
| 331              | 0.5 0.0 0.875   | 304.7            | 57.46 99.08 46.0  | 412              | 0.625 0.0 0.875   | 313.9            | 57.46 99.08 46.0  | 493              | 0.75 0.0 0.875   | 322.4            | 57.46 99.08 46.0  | 574              | 0.875 0.0 0.875   | 330.0            | 57.46 99.08 46.0  | 655              | 0.875 0.0 0.875   | 330.0            | 57.46 99.08 46.0  |
| 332              | 0.5 0.0 1.0     | 300.0            | 57.46 99.08 46.0  | 413              | 0.625 0.0 1.0     | 308.2            | 57.46 99.08 46.0  | 494              | 0.75 0.0 1.0     | 316.1            | 57.46 99.08 46.0  | 575              | 0.875 0.0 1.0     | 323.4            | 57.46 99.08 46.0  | 656              | 0.875 0.0 1.0     | 323.4            | 57.46 99.08 46.0  |
| 333              | 0.5 0.125 0.0   | 43.9             | 58.5 97.82 48.0   | 414              | 0.625 0.125 0.0   | 40.9             | 58.5 97.82 48.0   | 495              | 0.75 0.125 0.0   | 38.9             | 58.5 97.82 48.0   | 576              | 0.875 0.125 0.0   | 37.6             | 58.5 97.82 48.0   | 657              | 0.875 0.125 0.0   | 37.6             | 58.5 97.82 48.0   |
| 334              | 0.5 0.125 0.125 | 30.0             | 58.5 97.82 48.0   | 415              | 0.625 0.125 0.125 | 30.0             | 58.5 97.82 48.0   | 496              | 0.75 0.125 0.125 | 30.0             | 58.5 97.82 48.0   | 577              | 0.875 0.125 0.125 | 30.0             | 58.5 97.82 48.0   | 658              | 0.875 0.125 0.125 | 30.0             | 58.5 97.82 48.0   |
| 335              | 0.5 0.125 0.25  | 10.9             | 58.5 97.82 48.0   | 416              | 0.625 0.125 0.25  | 16.1             | 58.5 97.82 48.0   | 497              | 0.75 0.125 0.25  | 19.1             | 58.5 97.82 48.0   | 578              | 0.875 0.125 0.25  | 21.0             | 58.5 97.82 48.0   | 659              | 0.875 0.125 0.25  | 21.0             | 58.5 97.82 48.0   |
| 336              | 0.5 0.125 0.375 | 349.1            | 58.5 97.82 48.0   | 417              | 0.625 0.125 0.375 | 0.0              | 58.5 97.82 48.0   | 498              | 0.75 0.125 0.375 | 6.6              | 58.5 97.82 48.0   | 579              | 0.875 0.125 0.375 | 10.9             | 58.5 97.82 48.0   | 660              | 0.875 0.125 0.375 | 10.9             | 58.5 97.82 48.0   |
| 337              | 0.5 0.125 0.5   | 330.0            | 58.5 97.82 48.0   | 418              | 0.625 0.125 0.5   | 343.9            | 58.5 97.82 48.0   | 499              | 0.75 0.125 0.5   | 353.4            | 58.5 97.82 48.0   | 580              | 0.875 0.125 0.5   | 359.1            | 58.5 97.82 48.0   | 661              | 0.875 0.125 0.5   | 359.1            | 58.5 97.82 48.0   |
| 338              | 0.5 0.125 0.625 | 316.1            | 58.5 97.82 48.0   | 419              | 0.625 0.125 0.625 | 310.0            | 58.5 97.82 48.0   | 500              | 0.75 0.125 0.625 | 340.0            | 58.5 97.82 48.0   | 581              | 0.875 0.125 0.625 | 349.1            | 58.5 97.82 48.0   | 662              | 0.875 0.125 0.625 | 349.1            | 58.5 97.82 48.0   |
| 339              | 0.5 0.125 0.75  | 306.6            | 58.5 97.82 48.0   | 420              | 0.625 0.125 0.75  | 319.1            | 58.5 97.82 48.0   | 501              | 0.75 0.125 0.75  | 330.0            | 58.5 97.82 48.0   | 582              | 0.875 0.125 0.75  | 339.0            | 58.5 97.82 48.0   | 663              | 0.875 0.125 0.75  | 339.0            | 58.5 97.82 48.0   |
| 340              | 0.5 0.125 0.875 | 300.0            | 58.5 97.82 48.0   | 421              | 0.625 0.125 0.875 | 310.9            | 58.5 97.82 48.0   | 502              | 0.75 0.125 0.875 | 321.1            | 58.5 97.82 48.0   | 583              | 0.875 0.125 0.875 | 330.0            | 58.5 97.82 48.0   | 664              | 0.875 0.125 0.875 | 330.0            | 58.5 97.82 48.0   |
| 341              | 0.5 0.125 1.0   | 295.3            | 58.5 97.82 48.0   | 422              | 0.625 0.125 1.0   | 304.7            | 58.5 97.82 48.0   | 503              | 0.75 0.125 1.0   | 313.9            | 58.5 97.82 48.0   | 584              | 0.875 0.125 1.0   | 322.4            | 58.5 97.82 48.0   | 665              | 0.875 0.125 1.0   | 322.4            | 58.5 97.82 48.0   |
| 342              | 0.5 0.25 0.0    | 60.0             | 61.25 95.24 53.0  | 423              | 0.625 0.25 0.0    | 53.4             | 61.25 95.24 53.0  | 504              | 0.75 0.25 0.0    | 49.1             | 61.25 95.24 53.0  | 585              | 0.875 0.25 0.0    | 46.1             | 61.25 95.24 53.0  | 666              | 0.875 0.25 0.0    | 46.1             | 61.25 95.24 53.0  |
| 343              | 0.5 0.25 0.125  | 49.1             | 61.25 95.24 53.0  | 424              | 0.625 0.25 0.125  | 43.9             | 61.25 95.24 53.0  | 505              | 0.75 0.25 0.125  | 40.9             | 61.25 95.24 53.0  | 586              | 0.875 0.25 0.125  | 38.9             | 61.25 95.24 53.0  | 667              | 0.875 0.25 0.125  | 38.9             | 61.25 95.24 53.0  |
| 344              | 0.5 0.25 0.25   | 30.0             | 61.25 95.24 53.0  | 425              | 0.625 0.25 0.25   | 30.0             | 61.25 95.24 53.0  | 506              | 0.75 0.25 0.25   | 30.0             | 61.25 95.24 53.0  | 587              | 0.875 0.25 0.25   | 30.0             | 61.25 95.24 53.0  | 668              | 0.875 0.25 0.25   | 30.0             | 61.25 95.24 53.0  |
| 345              | 0.5 0.25 0.375  | 0.0              | 61.25 95.24 53.0  | 426              | 0.625 0.25 0.375  | 10.9             | 61.25 95.24 53.0  | 507              | 0.75 0.25 0.375  | 16.1             | 61.25 95.24 53.0  | 588              | 0.875 0.25 0.375  | 19.1             | 61.25 95.24 53.0  | 669              | 0.875 0.25 0.375  | 19.1             | 61.25 95.24 53.0  |
| 346              | 0.5 0.25 0.5    | 330.0            | 61.25 95.24 53.0  | 427              | 0.625 0.25 0.5    | 349.1            | 61.25 95.24 53.0  | 508              | 0.75 0.25 0.5    | 359.1            | 61.25 95.24 53.0  | 589              | 0.875 0.25 0.5    | 366.6            | 61.25 95.24 53.0  | 670              | 0.875 0.25 0.5    | 366.6            | 61.25 95.24 53.0  |
| 347              | 0.5 0.25 0.625  | 310.9            | 61.25 95.24 53.0  | 428              | 0.625 0.25 0.625  | 330.0            | 61.25 95.24 53.0  | 509              | 0.75 0.25 0.625  | 343.9            | 61.25 95.24 53.0  | 590              | 0.875 0.25 0.625  | 353.4            | 61.25 95.24 53.0  | 671              | 0.875 0.25 0.625  | 353.4            | 61.25 95.24 53.0  |
| 348              | 0.5 0.25 0.75   | 300.0            | 61.25 95.24 53.0  | 429              | 0.625 0.25 0.75   | 316.1            | 61.25 95.24 53.0  | 510              | 0.75 0.25 0.75   | 330.0            | 61.25 95.24 53.0  | 591              | 0.875 0.25 0.75   | 340.9            | 61.25 95.24 53.0  | 672              | 0.875 0.25 0.75   | 340.9            | 61.25 95.24 53.0  |
| 349              | 0.5 0.25 0.875  | 293.4            | 61.25 95.24 53.0  | 430              | 0.625 0.25 0.875  | 306.6            | 61.25 95.24 53.0  | 511              | 0.75 0.25 0.875  | 319.1            | 61.25 95.24 53.0  | 592              | 0.875 0.25 0.875  | 330.0            | 61.25 95.24 53.0  | 673              | 0.875 0.25 0.875  | 330.0            | 61.25 95.24 53.0  |
| 350              | 0.5 0.25 1.0    | 289.1            | 61.25 95.24 53.0  | 431              | 0.625 0.25 1.0    | 300.0            | 61.25 95.24 53.0  | 512              | 0.75 0.25 1.0    | 310.9            | 61.25 95.24 53.0  | 593              | 0.875 0.25 1.0    | 321.1            | 61.25 95.24 53.0  | 674              | 0.875 0.25 1.0    | 321.1            | 61.25 95.24 53.0  |
| 351              | 0.5 0.375 0.0   | 76.1             | 64.87 92.89 59.2  | 432              | 0.625 0.375 0.0   | 66.6             | 64.87 92.89 59.2  | 513              | 0.75 0.375 0.0   | 60.0             | 64.87 92.89 59.2  | 594              | 0.875 0.375 0.0   | 55.3             | 64.87 92.89 59.2  | 675              | 0.875 0.375 0.0   | 55.3             | 64.87 92.89 59.2  |
| 352              | 0.5 0.375 0.125 | 70.9             | 64.87 92.89 59.2  | 433              | 0.625 0.375 0.125 | 60.0             | 64.87 92.89 59.2  | 514              | 0.75 0.375 0.125 | 53.4             | 64.87 92.89 59.2  | 595              | 0.875 0.375 0.125 | 49.1             | 64.87 92.89 59.2  | 676              | 0.875 0.375 0.125 | 49.1             | 64.87 92.89 59.2  |
| 353              | 0.5 0.375 0.25  | 60.0             | 64.87 92.89 59.2  | 434              | 0.625 0.375 0.25  | 49.1             | 64.87 92.89 59.2  | 515              | 0.75 0.375 0.25  | 43.9             | 64.87 92.89 59.2  | 596              | 0.875 0.375 0.25  | 40.9             | 64.87 92.89 59.2  | 677              | 0.875 0.375 0.25  | 40.9             | 64.87 92.89 59.2  |
| 354              | 0.5 0.375 0.375 | 30.0             | 64.87 92.89 59.2  | 435              | 0.625 0.375 0.375 | 30.0             | 64.87 92.89 59.2  | 516              | 0.75 0.375 0.375 | 30.0             | 64.87 92.89 59.2  | 597              | 0.875 0.375 0.375 | 30.0             | 64.87 92.89 59.2  | 678              | 0.875 0.375 0.375 | 30.0             | 64.87 92.89 59.2  |
| 355              | 0.5 0.375 0.5   | 330.0            | 64.87 92.89 59.2  | 436              | 0.625 0.375 0.5   | 0.0              | 64.87 92.89 59.2  | 517              | 0.75 0.375 0.5   | 10.9             | 64.87 92.89 59.2  | 598              | 0.875 0.375 0.5   | 16.1             | 64.87 92.89 59.2  | 679              | 0.875 0.375 0.5   | 16.1             | 64.87 92.89 59.2  |
| 356              | 0.5 0.375 0.625 | 300.0            | 64.87 92.89 59.2  | 437              | 0.625 0.375 0.625 | 330.0            | 64.87 92.89 59.2  | 518              | 0.75 0.375 0.625 | 349.1            | 64.87 92.89 59.2  | 599              | 0.875 0.375 0.625 | 0.0              | 64.87 92.89 59.2  | 680              | 0.875 0.375 0.625 | 0.0              | 64.87 92.89 59.2  |
| 357              | 0.5 0.375 0.75  | 289.1            | 64.87 92.89 59.2  | 438              | 0.625 0.375 0.75  | 310.9            | 64.87 92.89 59.2  | 519              | 0.75 0.375 0.75  | 330.0            | 64.87 92.89 59.2  | 600              | 0.875 0.375 0.75  | 343.9            | 64.87 92.89 59.2  | 681              | 0.875 0.375 0.75  | 343.9            | 64.87 92.89 59.2  |
| 358              | 0.5 0.375 0.875 | 283.9            | 64.87 92.89 59.2  | 439              | 0.625 0.375 0.875 | 300.0            | 64.87 92.89 59.2  | 520              | 0.75 0.375 0.875 | 316.1            | 64.87 92.89 59.2  | 601              | 0.875 0.375 0.875 | 330.0            | 64.87 92.89 59.2  | 682              | 0.875 0.375 0.875 | 330.0            | 64.87 92.89 59.2  |
| 359              | 0.5 0.375 1.0   | 280.9            | 64.87 92.89 59.2  | 440              | 0.625 0.375 1.0   | 293.4            | 64.87 92.89 59.2  | 521              | 0.75 0.375 1.0   | 306.6            | 64.87 92.89 59.2  | 602              | 0.875 0.375 1.0   | 319.1            | 64.87 92.89 59.2  | 683              | 0.875 0.375 1.0   | 319.1            | 64.87 92.89 59.2  |
| 360              | 0.5 0.5 0.0     | 90.0             | 69.35 91.97 66.6  | 441              | 0.625 0.5 0.0     | 79.1             | 69.35 91.97 66.6  | 522              | 0.75 0.5 0.0     | 70.9             | 69.35 91.97 66.6  | 603              | 0.875 0.5 0.0     | 64.7             | 69.35 91.97 66.6  | 684              | 0.875 0.5 0.0     | 64.7             | 69.35 91.97 66.6  |
| 361              | 0.5 0.5 0.125   | 90.0             | 69.35 91.97 66.6  | 442              | 0.625 0.5 0.125   | 76.1             | 69.35 91.97 66.6  | 523              | 0.75 0.5 0.125   | 66.6             | 69.35 91.97 66.6  | 604              | 0.875 0.5 0.125   | 60.0             | 69.35 91.97 66.6  | 685              | 0.875 0.5 0.125   | 60.0             | 69.35 91.97 66.6  |
| 362              | 0.5 0.5 0.25    | 90.0             | 69.35 91.97 66.6  | 443              | 0.625 0.5 0.25    | 70.9             | 69.35 91.97 66.6  | 524              | 0.75 0.5 0.25    | 60.0             | 69.35 91.97 66.6  | 605              | 0.875 0.5 0.25    | 53.4             | 69.35 91.97 66.6  | 686              | 0.875 0.5 0.25    | 53.4             | 69.35 91.97 66.6  |
| 363              | 0.5 0.5 0.375   | 90.0             | 69.35 91.97 66.6  | 444              | 0.625 0.5 0.375   | 60.0             | 69.35 91.97 66.6  | 525              | 0.75 0.5 0.375   | 49.1             | 69.35 91.97 66.6  | 606              | 0.875 0.5 0.375   | 43.9             | 69.35 91.97 66.6  | 687              | 0.875 0.5 0.375   | 43.9             | 69.35 91.97 66.6  |
| 364              | 0.5 0.5 0.5     | 0.0              | 69.35 91.97 66.6  | 445              |                   |                  |   |                  |                  |                  |   |                  |                   |                  |   |                  |                   |                  |   |

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| n <sub>rgb</sub> | rgb → olv*      | h <sub>rgb</sub> | [L*, C* <sub>ab</sub> , h <sub>ab</sub> ] <sub>Ma,d</sub> |
|------------------|-----------------|------------------|---|
| 648              | 1.0 0.0 0.0     | 30.0             | 57.46 99.08 46.0  |
| 649              | 1.0 0.0 0.125   | 23.4             | 57.46 99.08 46.0  |
| 650              | 1.0 0.0 0.25    | 16.1             | 57.46 99.08 46.0  |
| 651              | 1.0 0.0 0.375   | 8.2              | 57.46 99.08 46.0  |
| 652              | 1.0 0.0 0.5     | 0.0              | 57.46 99.08 46.0  |
| 653              | 1.0 0.0 0.625   | 351.8            | 57.46 99.08 46.0  |
| 654              | 1.0 0.0 0.75    | 343.9            | 57.46 99.08 46.0  |
| 655              | 1.0 0.0 0.875   | 336.6            | 57.46 99.08 46.0  |
| 656              | 1.0 0.0 1.0     | 330.0            | 57.46 99.08 46.0  |
| 657              | 1.0 0.125 0.0   | 36.6             | 58.5 97.82 48.0   |
| 658              | 1.0 0.125 0.125 | 30.0             | 58.5 97.82 48.0   |
| 659              | 1.0 0.125 0.25  | 22.4             | 58.5 97.82 48.0   |
| 660              | 1.0 0.125 0.375 | 13.9             | 58.5 97.82 48.0   |
| 661              | 1.0 0.125 0.5   | 4.7              | 58.5 97.82 48.0   |
| 662              | 1.0 0.125 0.625 | 355.3            | 58.5 97.82 48.0   |
| 663              | 1.0 0.125 0.75  | 346.1            | 58.5 97.82 48.0   |
| 664              | 1.0 0.125 0.875 | 337.6            | 58.5 97.82 48.0   |
| 665              | 1.0 0.125 1.0   | 330.0            | 58.5 97.82 48.0   |
| 666              | 1.0 0.25 0.0    | 43.9             | 61.25 95.24 53.0  |
| 667              | 1.0 0.25 0.125  | 37.6             | 61.25 95.24 53.0  |
| 668              | 1.0 0.25 0.25   | 30.0             | 61.25 95.24 53.0  |
| 669              | 1.0 0.25 0.375  | 21.0             | 61.25 95.24 53.0  |
| 670              | 1.0 0.25 0.5    | 10.9             | 61.25 95.24 53.0  |
| 671              | 1.0 0.25 0.625  | 0.0              | 61.25 95.24 53.0  |
| 672              | 1.0 0.25 0.75   | 349.1            | 61.25 95.24 53.0  |
| 673              | 1.0 0.25 0.875  | 339.0            | 61.25 95.24 53.0  |
| 674              | 1.0 0.25 1.0    | 330.0            | 61.25 95.24 53.0  |
| 675              | 1.0 0.375 0.0   | 51.8             | 64.87 92.89 59.2  |
| 676              | 1.0 0.375 0.125 | 46.1             | 64.87 92.89 59.2  |
| 677              | 1.0 0.375 0.25  | 38.9             | 64.87 92.89 59.2  |
| 678              | 1.0 0.375 0.375 | 30.0             | 64.87 92.89 59.2  |
| 679              | 1.0 0.375 0.5   | 19.1             | 64.87 92.89 59.2  |
| 680              | 1.0 0.375 0.625 | 6.6              | 64.87 92.89 59.2  |
| 681              | 1.0 0.375 0.75  | 353.4            | 64.87 92.89 59.2  |
| 682              | 1.0 0.375 0.875 | 340.9            | 64.87 92.89 59.2  |
| 683              | 1.0 0.375 1.0   | 330.0            | 64.87 92.89 59.2  |
| 684              | 1.0 0.5 0.0     | 60.0             | 69.35 91.97 66.6  |
| 685              | 1.0 0.5 0.125   | 55.3             | 69.35 91.97 66.6  |
| 686              | 1.0 0.5 0.25    | 49.1             | 69.35 91.97 66.6  |
| 687              | 1.0 0.5 0.375   | 40.9             | 69.35 91.97 66.6  |
| 688              | 1.0 0.5 0.5     | 30.0             | 69.35 91.97 66.6  |
| 689              | 1.0 0.5 0.625   | 16.1             | 69.35 91.97 66.6  |
| 690              | 1.0 0.5 0.75    | 0.0              | 69.35 91.97 66.6  |
| 691              | 1.0 0.5 0.875   | 343.9            | 69.35 91.97 66.6  |
| 692              | 1.0 0.5 1.0     | 330.0            | 69.35 91.97 66.6  |
| 693              | 1.0 0.625 0.0   | 68.2             | 74.67 93.41 74.3  |
| 694              | 1.0 0.625 0.125 | 64.7             | 74.67 93.41 74.3  |
| 695              | 1.0 0.625 0.25  | 60.0             | 74.67 93.41 74.3  |
| 696              | 1.0 0.625 0.375 | 53.4             | 74.67 93.41 74.3  |
| 697              | 1.0 0.625 0.5   | 43.9             | 74.67 93.41 74.3  |
| 698              | 1.0 0.625 0.625 | 30.0             | 74.67 93.41 74.3  |
| 699              | 1.0 0.625 0.75  | 10.9             | 74.67 93.41 74.3  |
| 700              | 1.0 0.625 0.875 | 349.1            | 74.67 93.41 74.3  |
| 701              | 1.0 0.625 1.0   | 330.0            | 74.67 93.41 74.3  |
| 702              | 1.0 0.75 0.0    | 76.1             | 81.54 98.27 82.8  |
| 703              | 1.0 0.75 0.125  | 73.9             | 81.54 98.27 82.8  |
| 704              | 1.0 0.75 0.25   | 70.9             | 81.54 98.27 82.8  |
| 705              | 1.0 0.75 0.375  | 66.6             | 81.54 98.27 82.8  |
| 706              | 1.0 0.75 0.5    | 60.0             | 81.54 98.27 82.8  |
| 707              | 1.0 0.75 0.625  | 49.1             | 81.54 98.27 82.8  |
| 708              | 1.0 0.75 0.75   | 30.0             | 81.54 98.27 82.8  |
| 709              | 1.0 0.75 0.875  | 0.0              | 81.54 98.27 82.8  |
| 710              | 1.0 0.75 1.0    | 330.0            | 81.54 98.27 82.8  |
| 711              | 1.0 0.875 0.0   | 83.4             | 91.81 109.55 91.4   |
| 712              | 1.0 0.875 0.125 | 82.4             | 91.81 109.55 91.4   |
| 713              | 1.0 0.875 0.25  | 81.0             | 91.81 109.55 91.4   |
| 714              | 1.0 0.875 0.375 | 79.1             | 91.81 109.55 91.4   |
| 715              | 1.0 0.875 0.5   | 76.1             | 91.81 109.55 91.4   |
| 716              | 1.0 0.875 0.625 | 70.9             | 91.81 109.55 91.4   |
| 717              | 1.0 0.875 0.75  | 60.0             | 91.81 109.55 91.4   |
| 718              | 1.0 0.875 0.875 | 30.0             | 91.81 109.55 91.4   |
| 719              | 1.0 0.875 1.0   | 330.0            | 91.81 109.55 91.4   |
| 720              | 1.0 1.0 0.0     | 90.0             | 90.07 110.84 101.2  |
| 721              | 1.0 1.0 0.125   | 90.0             | 90.07 110.84 101.2  |
| 722              | 1.0 1.0 0.25    | 90.0             | 90.07 110.84 101.2  |
| 723              | 1.0 1.0 0.375   | 90.0             | 90.07 110.84 101.2  |
| 724              | 1.0 1.0 0.5     | 90.0             | 90.07 110.84 101.2  |
| 725              | 1.0 1.0 0.625   | 90.0             | 90.07 110.84 101.2  |
| 726              | 1.0 1.0 0.75    | 90.0             | 90.07 110.84 101.2  |
| 727              | 1.0 1.0 0.875   | 90.0             | 90.07 110.84 101.2  |
| 728              | 1.0 1.0 1.0     | 0.0              | 90.07 110.84 101.2  |

KE580-7N, 1, table rgb->olv\*3 - LCH\*a of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv\*3; display reflection Lr=0%; Page 3/3

TUB-test chart KE58; 729 olv\* colours of 9x9x9 grid  
 LCD display: CIELAB data of colours Ma

input: *rgb->olv\* setrgbcolor*  
 output: *no change compared to input*

TUB registration: 20100801-KE58/KE58L0NA.TXT /.PS  
 application for measurement of printer or monitor systems

TUB material: code=rha4ta