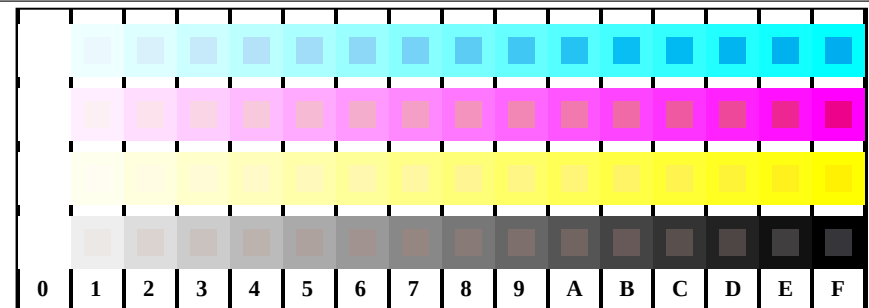
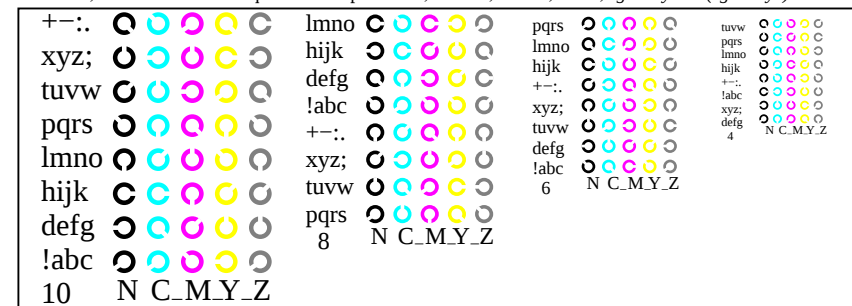
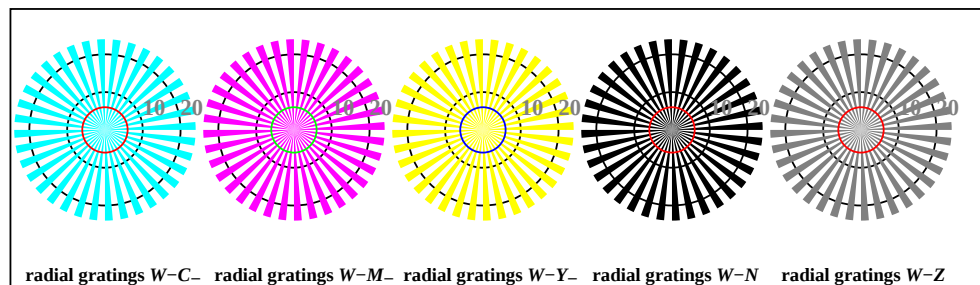




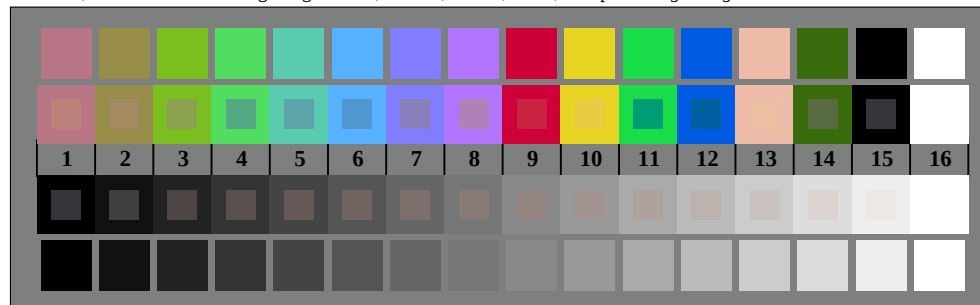
TE981-1, Picture B4W-: 16 equidistant steps W-C-; W-M-; W-Y-; W-N; rgb/cmy0 set(rgb/cmyk)color



TE981-3, Picture B5W-: Sript and Landolt-rings N; C-; M-; Y-; Z; PS operator: rgb setrgbcolor



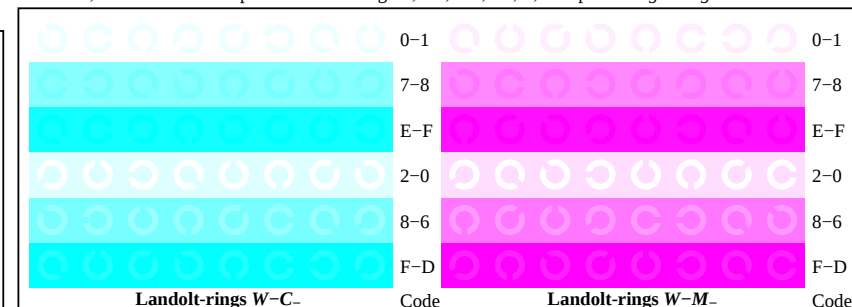
TE980-5, Picture B2W-: radial gratings W-C-; W-M-; W-Y-; W-N; PS operator: rgb setrgbcolor



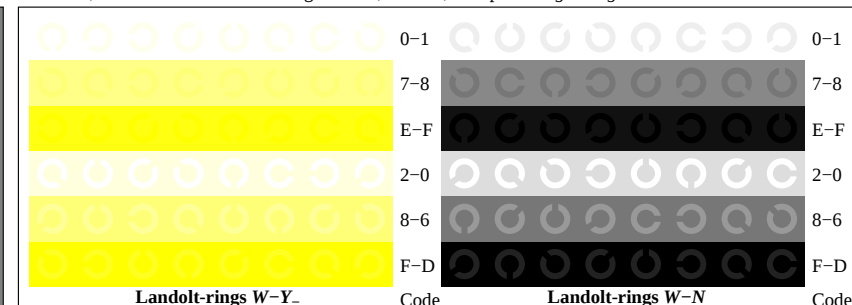
TE980-7, Picture B3W-: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator:rgb/cmy0 set(rgb/cmyk)color



test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
chromatic test chart CMY



TE981-5, Picture B6W-: Landolt-rings W-C-; W-M-; PS operator:rgb setrgbcolor



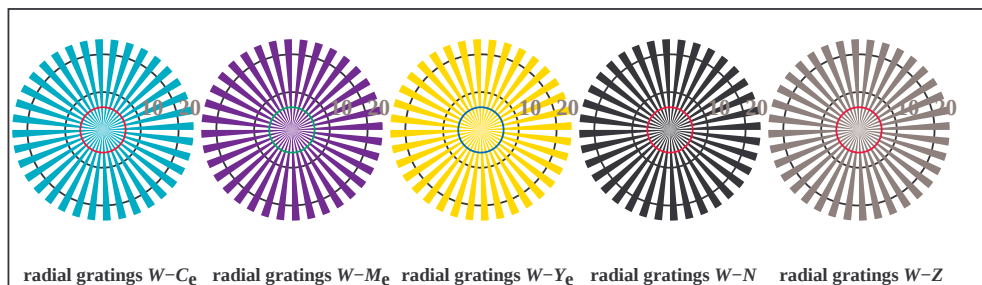
TE981-7, Picture B7W-: Landolt-rings W-Y-; W-N; PS operator:rgb setrgbcolor

input: rgb/cmyk -> w/rgb/cmyk-  
output: no change



see similar files: <http://130.149.60.45/~farbmetrik/TE98/TE98.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-TE98/TE98L0NP.PDF /.PS  
application for measurement of offset print output, separationcmy0 (CMY0)  
TUB material: code=rha4ta



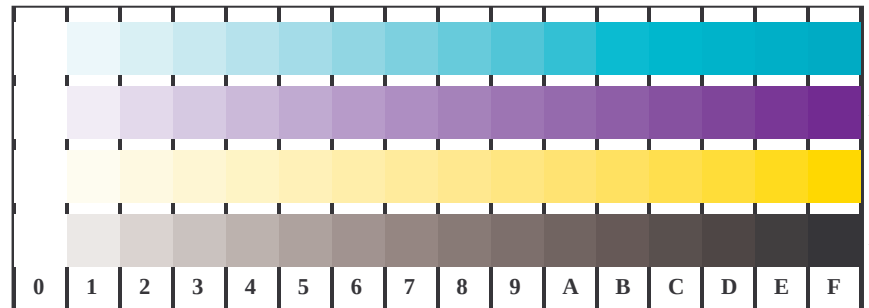
TE980-5, Picture B2We: radial gratings W-Ce; W-Me; W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



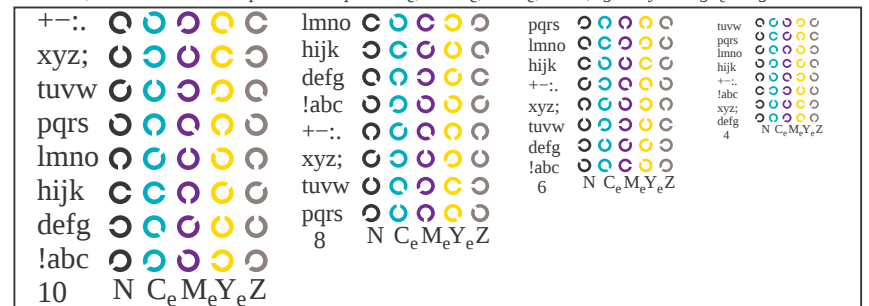
TE980-7, Picture B3We: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator:  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



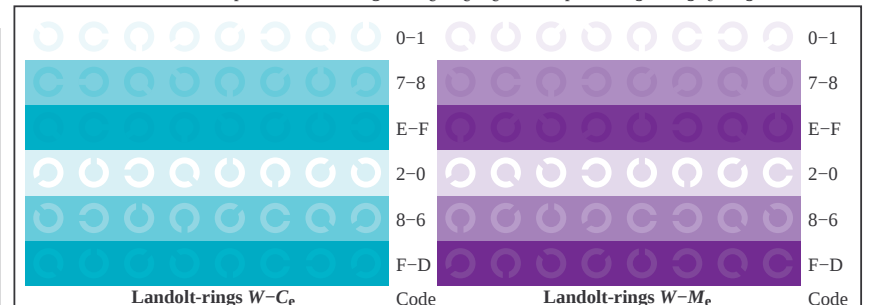
test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
chromatic test chart CMY, 3D=0, de=1, cmy0



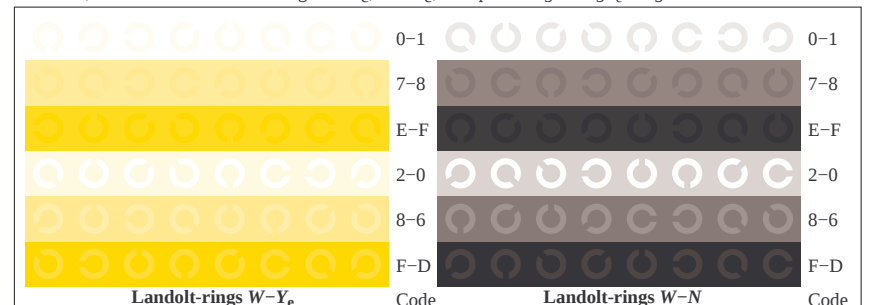
TE981-1, Picture B4We: 16 equidistant steps W-Ce; W-Me; W-Ye; W-N;  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



TE981-3, Picture B5We: Sript and Landolt-rings N; Ce; Me; Ye; Z; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor

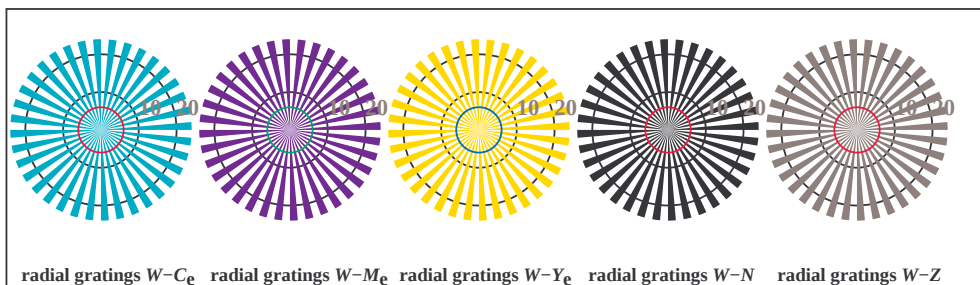


TE981-5, Picture B6We: Landolt-rings W-Ce; W-Me; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



TE981-7, Picture B7We: Landolt-rings W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor

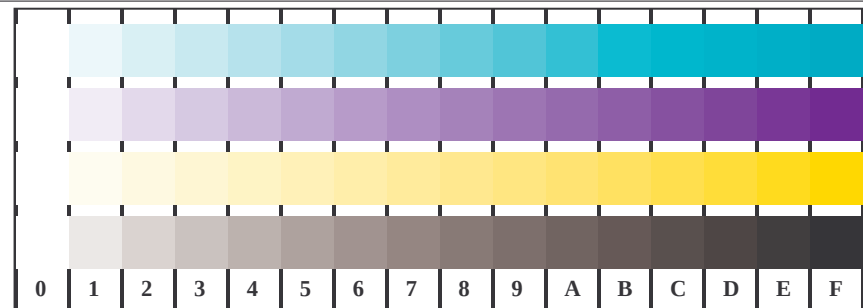
input:  $rgb/cmyk \rightarrow rgb_e$   
output: transfer to  $cmy0_e$



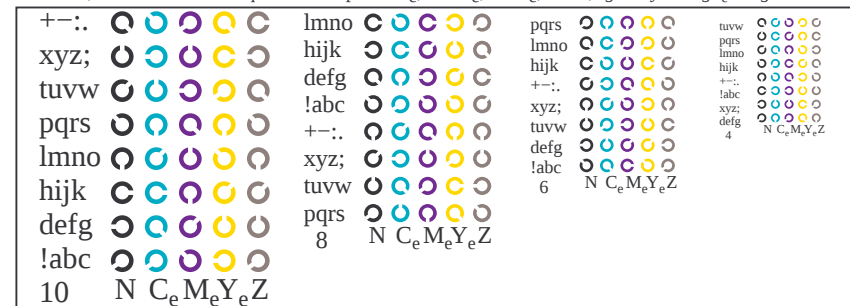
TE980-5, Picture B2We: radial gratings W-Ce; W-Me; W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



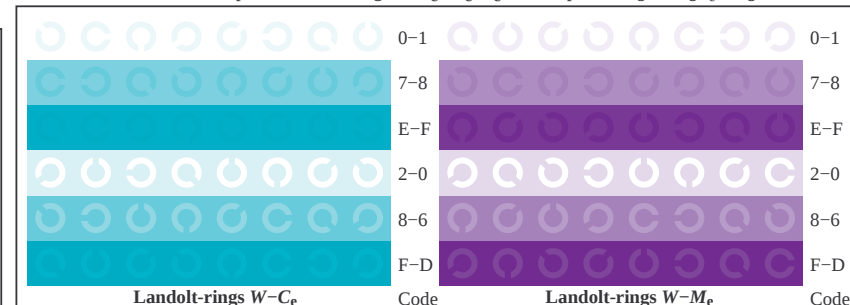
TE980-7, Picture B3We: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator:  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



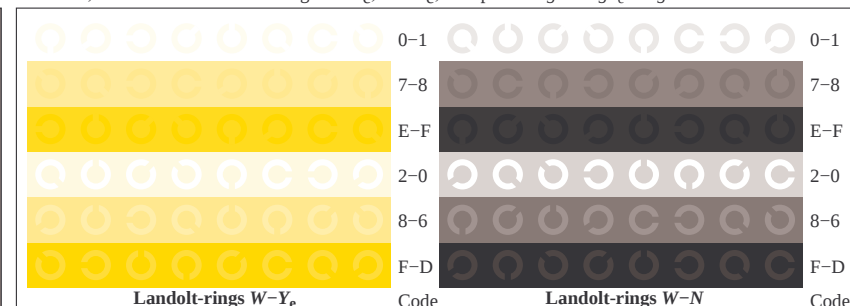
TE981-1, Picture B4We: 16 equidistant steps W-Ce; W-Me; W-Ye; W-N;  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



TE981-3, Picture B5We: Sript and Landolt-rings N; Ce; Me; Ye; Z; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor

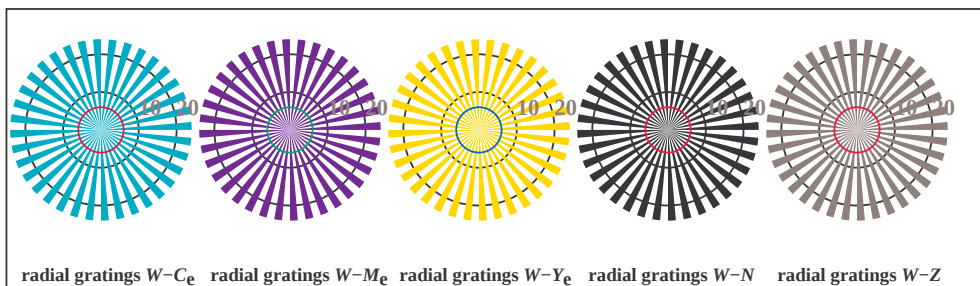


TE981-5, Picture B6We: Landolt-rings W-Ce; W-Me; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



TE981-7, Picture B7We: Landolt-rings W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor

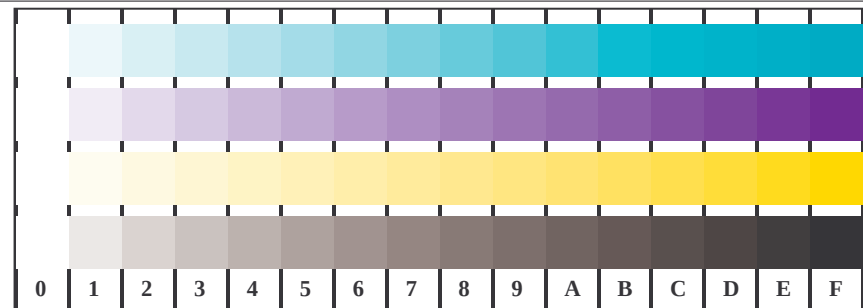
input:  $rgb/cmyk \rightarrow rgb_e$   
output: transfer to  $cmy0_e$



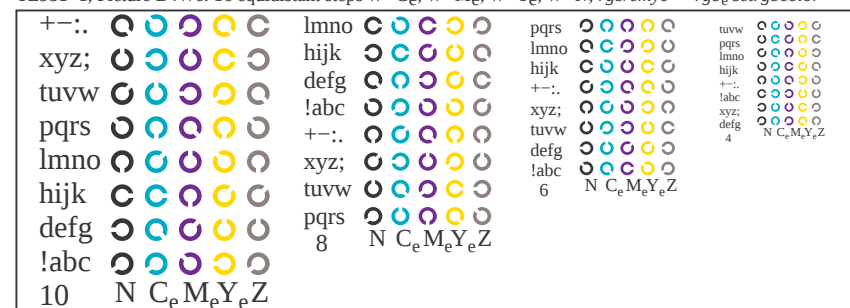
TE980-5, Picture B2We: radial gratings W-Ce; W-Me; W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



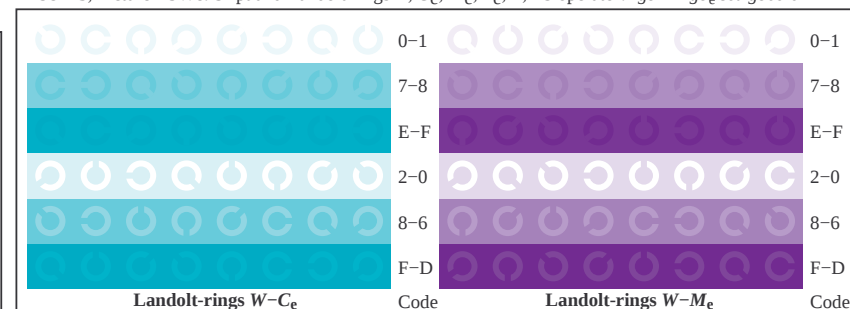
TE980-7, Picture B3We: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator:  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



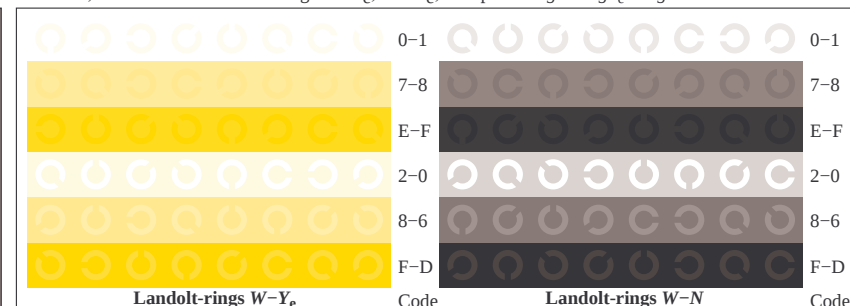
TE981-1, Picture B4We: 16 equidistant steps W-Ce; W-Me; W-Ye; W-N;  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



TE981-3, Picture B5We: Sript and Landolt-rings N; Ce; Me; Ye; Z; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor

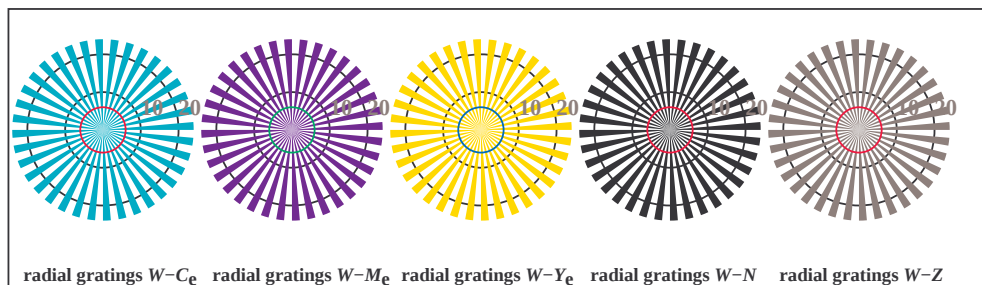


TE981-5, Picture B6We: Landolt-rings W-Ce; W-Me; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



TE981-7, Picture B7We: Landolt-rings W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor

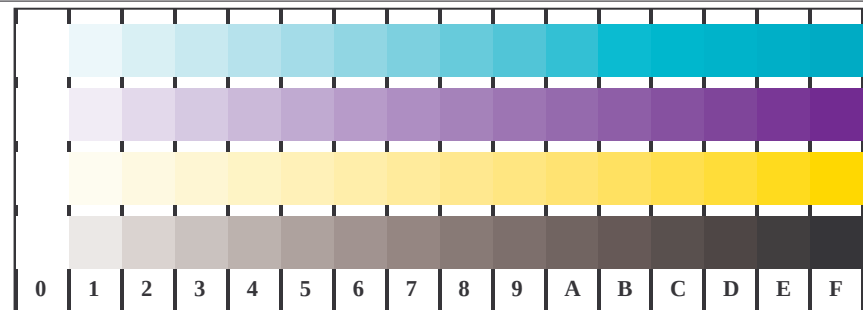
input:  $rgb/cmyk \rightarrow rgb_e$   
output: transfer to  $cmy0_e$



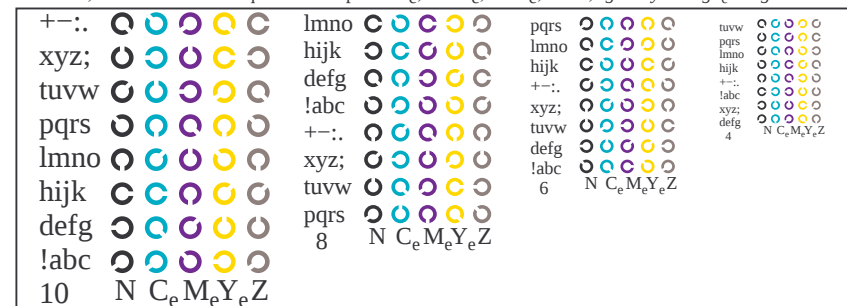
TE980-5, Picture B2We: radial gratings W-C<sub>e</sub>; W-M<sub>e</sub>; W-Y<sub>e</sub>; W-N; PS operator: *rgb->rgb<sub>e</sub> setrgbcolor*



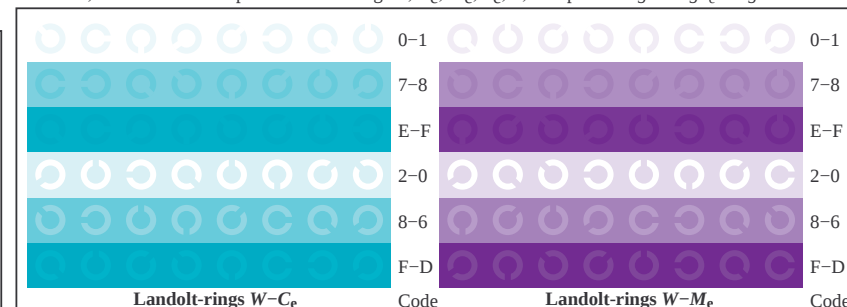
TE980-7, Picture B3We: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator: *rgb/cmy0->rgb<sub>e</sub> setrgbcolor*



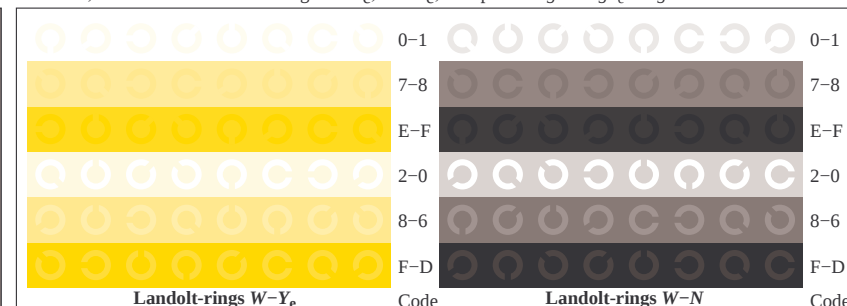
TE981-1, Picture B4We: 16 equidistant steps W-C<sub>e</sub>; W-M<sub>e</sub>; W-Y<sub>e</sub>; W-N; *rgb/cmy0->rgb<sub>e</sub> setrgbcolor*



TE981-3, Picture B5We: Sript and Landolt-rings N; C<sub>e</sub>; M<sub>e</sub>; Y<sub>e</sub>; Z; PS operator: *rgb->rgb<sub>e</sub> setrgbcolor*

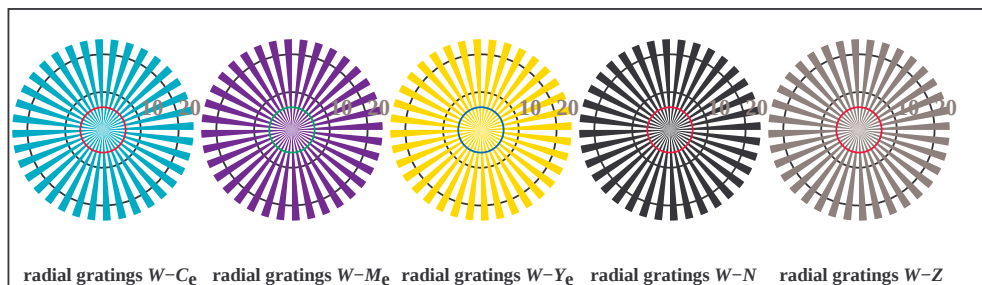


TE981-5, Picture B6We: Landolt-rings W-C<sub>e</sub>; W-M<sub>e</sub>; PS operator: *rgb->rgb<sub>e</sub> setrgbcolor*



TE981-7, Picture B7We: Landolt-rings W-Y<sub>e</sub>; W-N; PS operator: *rgb->rgb<sub>e</sub> setrgbcolor*

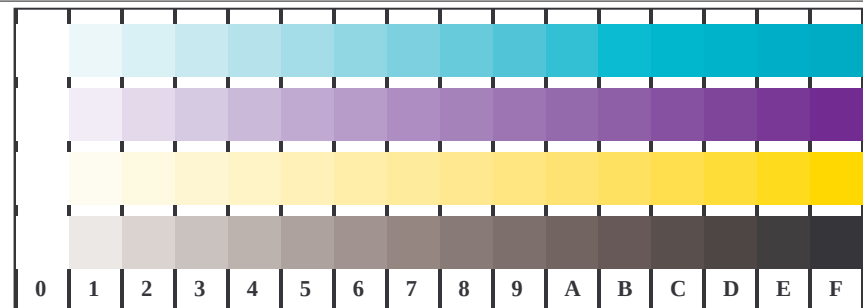
input: *rgb/cmyk -> rgb<sub>e</sub>*  
output: transfer to *cmy0<sub>e</sub>*



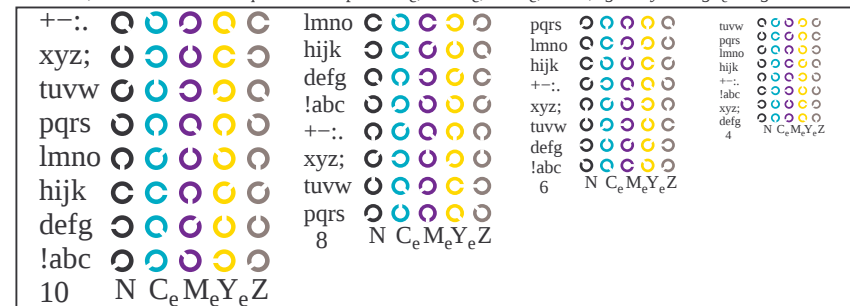
TE980-5, Picture B2We: radial gratings W-Ce; W-Me; W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



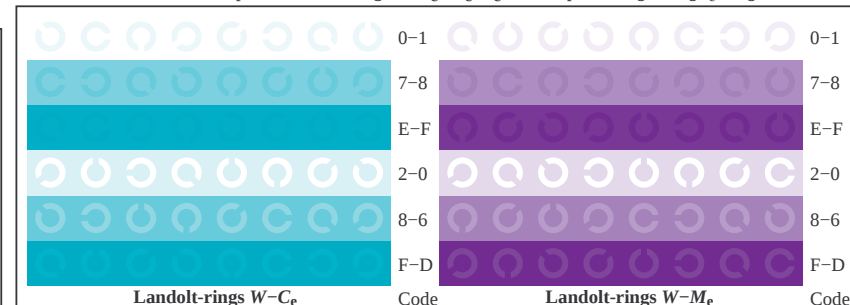
TE980-7, Picture B3We: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator:  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



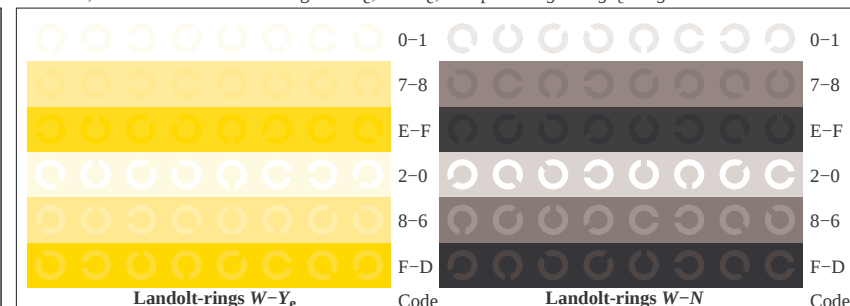
TE981-1, Picture B4We: 16 equidistant steps W-Ce; W-Me; W-Ye; W-N;  $rgb/cmy0 \rightarrow rgb_e$  setrgbcolor



TE981-3, Picture B5We: Sript and Landolt-rings N; Ce; Me; Ye; Z; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



TE981-5, Picture B6We: Landolt-rings W-Ce; W-Me; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor



TE981-7, Picture B7We: Landolt-rings W-Ye; W-N; PS operator:  $rgb \rightarrow rgb_e$  setrgbcolor

input:  $rgb/cmyk \rightarrow rgb_e$   
output: transfer to  $cmy0_e$

<http://130.149.60.45/~farbmatrik/TE98/TE98L0NP.PDF> /PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 7/22

| nj     | HfC*Fe        | rgb_Fe | icr_Fe | hs_Fe | LabCh*Fe | rgb*Fe | LabCh*Fe | rgb*Fe | DF*Fe | hsM*Fe | rgb*Me | LabCh*Me | DF*Me | hsM*Me | rgb*Me | LabCh*Me | DF*Me | hsM*Me |
|--------|---------------|--------|--------|-------|----------|--------|----------|--------|-------|--------|--------|----------|-------|--------|--------|----------|-------|--------|
| 0/648  | R00Y_100_100e | 1.0    | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 1/657  | R13Y_100_100e | 1.0    | 0.125  | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 2/666  | R25Y_100_100e | 1.0    | 0.25   | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 3/675  | R38Y_100_100e | 1.0    | 0.375  | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 4/684  | R50Y_100_100e | 1.0    | 0.5    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 5/693  | R63Y_100_100e | 1.0    | 0.625  | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 6/702  | R75Y_100_100e | 1.0    | 0.75   | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 7/711  | R88Y_100_100e | 1.0    | 0.875  | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 8/720  | Y00C_100_100e | 1.0    | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 9/639  | Y13C_100_100e | 0.875  | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 10/558 | Y25C_100_100e | 0.75   | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 11/477 | Y38C_100_100e | 0.625  | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 12/396 | Y50C_100_100e | 0.5    | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 13/315 | Y63C_100_100e | 0.375  | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 14/234 | Y75C_100_100e | 0.25   | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 15/153 | Y88C_100_100e | 0.125  | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 16/72  | G00C_100_100e | 0.0    | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 17/73  | G13C_100_100e | 0.0    | 1.0    | 0.125 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 18/74  | G25C_100_100e | 0.0    | 1.0    | 0.25  | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 19/75  | G38C_100_100e | 0.0    | 1.0    | 0.375 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 20/76  | G50C_100_100e | 0.0    | 1.0    | 0.5   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 21/77  | G63C_100_100e | 0.0    | 1.0    | 0.625 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 22/78  | G75C_100_100e | 0.0    | 1.0    | 0.75  | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 23/79  | G88C_100_100e | 0.0    | 1.0    | 0.875 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 24/80  | C00B_100_100e | 0.0    | 1.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 25/81  | C13B_100_100e | 0.0    | 1.0    | 0.125 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 26/82  | C25B_100_100e | 0.0    | 1.0    | 0.25  | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 27/83  | C38B_100_100e | 0.0    | 1.0    | 0.375 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 28/84  | C50B_100_100e | 0.0    | 1.0    | 0.5   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 29/85  | C63B_100_100e | 0.0    | 1.0    | 0.625 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 30/86  | C75B_100_100e | 0.0    | 1.0    | 0.75  | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 31/87  | C88B_100_100e | 0.0    | 1.0    | 0.875 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 32/8   | B00M_100_100e | 0.0    | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 33/89  | B13M_100_100e | 0.125  | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 34/170 | B25M_100_100e | 0.25   | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 35/251 | B38M_100_100e | 0.375  | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 36/332 | B50M_100_100e | 0.5    | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 37/413 | B63M_100_100e | 0.625  | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 38/494 | B75M_100_100e | 0.75   | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 39/575 | B88M_100_100e | 0.875  | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 40/656 | M00R_100_100e | 1.0    | 0.0    | 1.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 41/655 | M13R_100_100e | 1.0    | 0.0    | 0.875 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 42/654 | M25R_100_100e | 1.0    | 0.0    | 0.75  | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 43/653 | M38R_100_100e | 1.0    | 0.0    | 0.625 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 44/652 | M50R_100_100e | 1.0    | 0.0    | 0.5   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 45/651 | M63R_100_100e | 1.0    | 0.0    | 0.375 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 46/650 | M75R_100_100e | 1.0    | 0.0    | 0.25  | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 47/649 | M88R_100_100e | 1.0    | 0.0    | 0.125 | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 48/648 | R00Y_100_100e | 1.0    | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 49/0   | NW_000e       | 0.0    | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 50/91  | NW_012e       | 0.125  | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 51/182 | NW_025e       | 0.25   | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 52/273 | NW_038e       | 0.375  | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 53/364 | NW_050e       | 0.5    | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 54/455 | NW_063e       | 0.625  | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 55/546 | NW_075e       | 0.75   | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 56/637 | NW_088e       | 0.875  | 0.0    | 0.0   | 0.0      | 0.0    | 0.0      | 0.0    | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 57/728 | NW_100e       | 1.0    | 1.0    | 1.0   | 1.0      | 1.0    | 1.0      | 1.0    | 1.0   | 1.0    | 1.0    | 1.0      | 1.0   | 1.0    | 1.0    | 1.0      | 1.0   | 1.0    |

Mean color difference of this page:

delta E\* = 20.9

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
colors and differences,  $\Delta E^*$ , 3D=0, de=1, cm(y0  
input: *rgb/cmyk* - > *rgbe*  
output: transfer to *cmy0e*





<http://130.149.60.45/~farbmatrik/TE98/TE98LONP.PDF> /PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 10/22

| n   | HIC*Fe        | rgb*Fe          | ic*Fe           | hs*Fe           | rgb*Fe          | LabCh*Fe  | LabCh*Fe    | rgb*Fe    | LabCh*Fe | DF*Fe | hsm*Fe | rgb*Fe        | LabCh*Fe | DF*Fe         | hsm*Fe        | rgb*Fe | LabCh*Fe      | DF*Fe | hsm*Fe        |
|-----|---------------|-----------------|-----------------|-----------------|-----------------|-----------|-------------|-----------|----------|-------|--------|---------------|----------|---------------|---------------|--------|---------------|-------|---------------|
| 81  | B00Y.012.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 27.0 9.0  | 0.031 0.0   | 27.0 9.0  | 4.3      | 10.0  | 25.4   | 0.0 0.125 0.0 | 25.4     | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 25.4   | 0.0 0.125 0.0 | 25.4  | 0.0 0.125 0.0 |
| 82  | B00R.012.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 25.2 5.8  | 0.026 0.25  | 25.2 5.8  | -3.6     | 6.9   | 328.6  | 0.0 0.125 0.0 | 328.6    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 328.6  | 0.0 0.125 0.0 | 328.6 | 0.0 0.125 0.0 |
| 83  | B25R.025.025a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 25.3 5.4  | 0.026 0.25  | 25.3 5.4  | -10.0    | 11.6  | 300.1  | 0.0 0.125 0.0 | 300.1    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 300.1  | 0.0 0.125 0.0 | 300.1 | 0.0 0.125 0.0 |
| 84  | B15R.037.037a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 27.5 5.4  | 0.093 0.375 | 27.5 5.4  | -15.0    | 16.0  | 289.7  | 0.0 0.125 0.0 | 289.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 289.7  | 0.0 0.125 0.0 | 289.7 | 0.0 0.125 0.0 |
| 85  | B11R.050.050a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 29.5 5.4  | 0.151 0.5   | 29.5 5.4  | -20.2    | 20.9  | 285.0  | 0.0 0.125 0.0 | 285.0    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 285.0  | 0.0 0.125 0.0 | 285.0 | 0.0 0.125 0.0 |
| 86  | B09R.060.060a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 31.5 5.4  | 0.209 0.625 | 31.5 5.4  | -25.2    | 25.8  | 282.1  | 0.0 0.125 0.0 | 282.1    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 282.1  | 0.0 0.125 0.0 | 282.1 | 0.0 0.125 0.0 |
| 87  | B07R.070.075a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 33.6 5.4  | 0.267 0.75  | 33.6 5.4  | -30.2    | 30.7  | 280.2  | 0.0 0.125 0.0 | 280.2    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 280.2  | 0.0 0.125 0.0 | 280.2 | 0.0 0.125 0.0 |
| 88  | B06R.080.087a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 35.4 5.4  | 0.321 0.875 | 35.4 5.4  | -35.2    | 35.7  | 279.3  | 0.0 0.125 0.0 | 279.3    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 279.3  | 0.0 0.125 0.0 | 279.3 | 0.0 0.125 0.0 |
| 89  | B05R.100.100a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 37.1 5.4  | 0.378 1.0   | 37.1 5.4  | -40.2    | 40.7  | 278.3  | 0.0 0.125 0.0 | 278.3    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 278.3  | 0.0 0.125 0.0 | 278.3 | 0.0 0.125 0.0 |
| 90  | Y00C.012.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 31.7 0.0  | 0.109 0.0   | 31.7 0.0  | -4.4     | 11.3  | 92.3   | 0.0 0.125 0.0 | 92.3     | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 92.3   | 0.0 0.125 0.0 | 92.3  | 0.0 0.125 0.0 |
| 91  | NW.012a       | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 33.2 0.0  | 0.125 0.0   | 33.2 0.0  | 0.0      | 0.0   | 0.0    | 0.0 0.125 0.0 | 0.0      | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 0.0    | 0.0 0.125 0.0 | 0.0   | 0.0 0.125 0.0 |
| 92  | B00R.025.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 35.2 0.1  | 0.182 0.25  | 35.2 0.1  | -5.0     | 5.0   | 271.7  | 0.0 0.125 0.0 | 271.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 271.7  | 0.0 0.125 0.0 | 271.7 | 0.0 0.125 0.0 |
| 93  | B00R.037.025a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 37.2 0.3  | 0.239 0.375 | 37.2 0.3  | -10.1    | 10.1  | 271.7  | 0.0 0.125 0.0 | 271.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 271.7  | 0.0 0.125 0.0 | 271.7 | 0.0 0.125 0.0 |
| 94  | B00R.050.037a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 39.2 0.4  | 0.296 0.5   | 39.2 0.4  | -15.2    | 15.2  | 271.7  | 0.0 0.125 0.0 | 271.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 271.7  | 0.0 0.125 0.0 | 271.7 | 0.0 0.125 0.0 |
| 95  | B00R.062.050a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 41.2 0.6  | 0.354 0.625 | 41.2 0.6  | -20.3    | 20.3  | 271.7  | 0.0 0.125 0.0 | 271.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 271.7  | 0.0 0.125 0.0 | 271.7 | 0.0 0.125 0.0 |
| 96  | B00R.075.062a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 43.2 0.7  | 0.411 0.75  | 43.2 0.7  | -25.4    | 25.4  | 271.7  | 0.0 0.125 0.0 | 271.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 271.7  | 0.0 0.125 0.0 | 271.7 | 0.0 0.125 0.0 |
| 97  | B00R.087.075a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 45.1 0.9  | 0.468 0.875 | 45.1 0.9  | -30.5    | 30.5  | 271.7  | 0.0 0.125 0.0 | 271.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 271.7  | 0.0 0.125 0.0 | 271.7 | 0.0 0.125 0.0 |
| 98  | B00R.100.087a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 47.1 1.0  | 0.525 1.0   | 47.1 1.0  | -35.5    | 35.5  | 271.7  | 0.0 0.125 0.0 | 271.7    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 271.7  | 0.0 0.125 0.0 | 271.7 | 0.0 0.125 0.0 |
| 99  | Y00C.025.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 33.9 -7.7 | 0.125 0.0   | 33.9 -7.7 | 13.4     | 16.9  | 127.2  | 0.0 0.125 0.0 | 127.2    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 127.2  | 0.0 0.125 0.0 | 127.2 | 0.0 0.125 0.0 |
| 100 | G00B.025.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 36.5 -7.2 | 0.143 0.25  | 36.5 -7.2 | 2.4      | 8.1   | 162.2  | 0.0 0.125 0.0 | 162.2    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 162.2  | 0.0 0.125 0.0 | 162.2 | 0.0 0.125 0.0 |
| 101 | G00B.037.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 37.1 -4.9 | 0.158 0.375 | 37.1 -4.9 | -3.4     | 5.6   | 161.9  | 0.0 0.125 0.0 | 161.9    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 161.9  | 0.0 0.125 0.0 | 161.9 | 0.0 0.125 0.0 |
| 102 | G00B.050.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 40.5 -4.9 | 0.218 0.5   | 40.5 -4.9 | -10.3    | 11.4  | 244.3  | 0.0 0.125 0.0 | 244.3    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 244.3  | 0.0 0.125 0.0 | 244.3 | 0.0 0.125 0.0 |
| 103 | G00B.062.019a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 42.9 -3.9 | 0.275 0.625 | 42.9 -3.9 | -15.4    | 15.9  | 254.3  | 0.0 0.125 0.0 | 254.3    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 254.3  | 0.0 0.125 0.0 | 254.3 | 0.0 0.125 0.0 |
| 104 | G00B.087.019a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 45.8 -3.7 | 0.333 0.75  | 45.8 -3.7 | -20.4    | 20.8  | 258.9  | 0.0 0.125 0.0 | 258.9    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 258.9  | 0.0 0.125 0.0 | 258.9 | 0.0 0.125 0.0 |
| 105 | G00B.100.019a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 48.7 -3.4 | 0.391 0.875 | 48.7 -3.4 | -25.6    | 25.8  | 261.5  | 0.0 0.125 0.0 | 261.5    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 261.5  | 0.0 0.125 0.0 | 261.5 | 0.0 0.125 0.0 |
| 106 | G00B.100.019a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 49.8 -3.4 | 0.449 1.0   | 49.8 -3.4 | -30.7    | 30.9  | 263.5  | 0.0 0.125 0.0 | 263.5    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 263.5  | 0.0 0.125 0.0 | 263.5 | 0.0 0.125 0.0 |
| 107 | G00B.100.019a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 50.9 -3.4 | 0.507 1.0   | 50.9 -3.4 | -35.8    | 35.9  | 264.4  | 0.0 0.125 0.0 | 264.4    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 264.4  | 0.0 0.125 0.0 | 264.4 | 0.0 0.125 0.0 |
| 108 | Y00C.037.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 36.4 0.0  | 0.169 0.375 | 36.4 0.0  | -19.1    | 15.9  | 249.0  | 0.0 0.125 0.0 | 249.0    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 249.0  | 0.0 0.125 0.0 | 249.0 | 0.0 0.125 0.0 |
| 109 | G00B.037.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 39.8 0.0  | 0.233 0.5   | 39.8 0.0  | -27.7    | 18.3  | 162.2  | 0.0 0.125 0.0 | 162.2    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 162.2  | 0.0 0.125 0.0 | 162.2 | 0.0 0.125 0.0 |
| 110 | G00B.050.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 42.9 0.0  | 0.296 0.625 | 42.9 0.0  | -32.8    | 24.8  | 189.6  | 0.0 0.125 0.0 | 189.6    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 189.6  | 0.0 0.125 0.0 | 189.6 | 0.0 0.125 0.0 |
| 111 | G00B.062.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 45.3 0.0  | 0.354 0.75  | 45.3 0.0  | -37.8    | 24.8  | 244.3  | 0.0 0.125 0.0 | 244.3    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 244.3  | 0.0 0.125 0.0 | 244.3 | 0.0 0.125 0.0 |
| 112 | G00B.087.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 47.7 0.0  | 0.411 0.875 | 47.7 0.0  | -42.9    | 24.8  | 244.3  | 0.0 0.125 0.0 | 244.3    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 244.3  | 0.0 0.125 0.0 | 244.3 | 0.0 0.125 0.0 |
| 113 | G00B.100.012a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 49.8 0.0  | 0.468 1.0   | 49.8 0.0  | -48.0    | 24.8  | 244.3  | 0.0 0.125 0.0 | 244.3    | 0.0 0.125 0.0 | 0.0 0.125 0.0 | 244.3  | 0.0 0.125 0.0 | 244.3 | 0.0 0.125 0.0 |
| 114 | G00B.075.062a | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 0.125 0.0 0.125 | 51.9 0.0  | 0.525 1.0   | 51.9 0.0  | -53.0    | 31.9  | 254.3  | 0.0 0.125 0   |          |               |               |        |               |       |               |



TUB material: code=rha4ta  
y0 (CMY0)

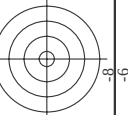
A target diagram consisting of four concentric circles. A vertical line passes through the center of the circles. To the right of the circles, the numbers 6 and 8 are written vertically, aligned with the circles. The outermost circle is labeled 6, and the innermost circle is labeled 8.

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
 colors and differences,  $\Delta E^*$ ; 3D=0, de=1, cmv0  
 input: *rgb/cmyk* - > *rgbe*  
 output: transfer to *cmv0e*

TF980-7N P356 11/22-E

-0131031-F0

[illegible]



TUB material: code=rha4ta  
ny0 (CMY0)

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
 colors and differences,  $\Delta E^*$ , 3D=0, de=1, *cmv0*  
 input: *rgb/cmyk* - > *rgb*  
 output: transfer to *cmy0e*

|                                                                                      |                                                                                                                                      |                                                                                          |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 1-0131131-F0                                                                         | TE980-7N1 Page 1222-F                                                                                                                |                                                                                          |
|  | <p>test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)</p> <p>colors and differences, <math>\Delta E^*</math>, 3D=0, de=1, cmy0</p> | <p>input: <i>rgb/cmyk</i> - &gt; <i>rgbe</i></p> <p>output: transfer to <i>cmy0e</i></p> |



TUB material: code=rha4ta  
y0 (CMY0)

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
 colors and differences,  $\Delta E^*$ , 3D=0, de=1, *cmv0*  
 input: *rgb/cmyk* - > *rgbe*  
 output: transfer to *cmv0e*

-0121221-10

-0121221-10

see similar files: <http://130.149.60.45/~farbmatrik/TE98/TE98.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/TE98/TE98L0NP.PDF> /PS; transfer output N; no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/22

```
test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)
colors and differences, ΔE*, 3D=0, de=1, cmv0
input: rgb/cmyk - > rgbe
output: transfer to cmv0e
```

|     | $HIC^{Fe}$     | $rgb^{Fe}$ | $irc^{Fe}$ | $ha_{Fe}$ | $rgb^{Fe}$ | $LabCh^{Fe}$ | $LabCh^{Fe}$ | $rgb^{Fe}$ | $DE^{Fe}$ | $ha_{Fe}$ | $rgb^{Fe}$ | $LabCh^{Fe}$ |      |       |      |      |      |       |      |     |       |       |       |      |      |       |       |       |       |
|-----|----------------|------------|------------|-----------|------------|--------------|--------------|------------|-----------|-----------|------------|--------------|------|-------|------|------|------|-------|------|-----|-------|-------|-------|------|------|-------|-------|-------|-------|
| 405 | ROY02_062_062a | 0.625      | 0.0        | 0.625     | 0.312      | 390          | 37.6         | 45.1       | 21.5      | 50.0      | 25.4       | 50.0         | 37.2 | 53.3  | 60.5 | 28.2 | 10.8 | 375   | 1.0  | 0.0 | 0.254 | 45.6  | 72.2  | 34.4 | 80.0 | 25.4  |       |       |       |
| 406 | ROY02_062_062b | 0.625      | 0.0        | 0.625     | 0.312      | 379          | 37.6         | 46.9       | 11.0      | 48.2      | 24.6       | 28.4         | 59.3 | 54.3  | 24.3 | 24.3 | 15.1 | 355   | 1.0  | 0.0 | 0.57  | 45.9  | 75.0  | 17.6 | 77.1 | 13.2  |       |       |       |
| 407 | ROY02_062_062c | 0.625      | 0.0        | 0.625     | 0.312      | 367          | 37.6         | 49.5       | -0.2      | 49.5      | 359.8      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 54.8 | 19.6  | 24.0 | 1.0 | 0.0   | 0.999 | 46.1  | 79.3 | -0.1 | 393.8 | 359.8 |       |       |
| 408 | ROY02_062_062d | 0.625      | 0.0        | 0.625     | 0.312      | 353          | 37.6         | 42.8       | -7.2      | 43.4      | 350.4      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 56.1 | 13.0  | 24.4 | 1.0 | 0.0   | 0.692 | 0.0   | 40.0 | 68.5 | -11.5 | 69.4  | 350.4 |       |
| 409 | ROY02_062_062e | 0.625      | 0.0        | 0.625     | 0.312      | 341          | 37.6         | 35.7       | -13.7     | 38.3      | 339.0      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 57.9 | 6.5   | 58.2 | 1.0 | 0.0   | 0.473 | 0.0   | 1.0  | 35.0 | 57.2  | -21.9 | 61.3  | 339.0 |
| 410 | ROY02_062_062f | 0.625      | 0.0        | 0.625     | 0.312      | 330          | 37.6         | 28.5       | -18.2     | 34.9      | 328.6      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 59.3 | 1.1   | 59.3 | 1.0 | 0.0   | 0.363 | 0.288 | 0.0  | 31.1 | 47.7  | -29.1 | 55.9  | 328.6 |
| 411 | ROY02_062_062g | 0.625      | 0.0        | 0.625     | 0.312      | 320          | 37.6         | 20.9       | -13.7     | 33.2      | 320.0      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 61.6 | -4.2  | 61.6 | 1.0 | 0.0   | 0.356 | 0.288 | 0.0  | 28.1 | 47.7  | -33.7 | 52.6  | 320.0 |
| 412 | ROY02_062_062h | 0.625      | 0.0        | 0.625     | 0.312      | 310          | 37.6         | 13.7       | -18.2     | 30.4      | 320.0      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 64.0 | -9.1  | 64.0 | 1.0 | 0.0   | 0.351 | 0.288 | 0.0  | 27.4 | 35.1  | -37.0 | 51.0  | 313.4 |
| 413 | ROY02_062_062i | 0.625      | 0.0        | 0.625     | 0.312      | 300          | 37.6         | 6.5        | -32.4     | 44.7      | 313.4      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 66.5 | -14.0 | 66.5 | 1.0 | 0.0   | 0.347 | 0.288 | 0.0  | 25.7 | 30.7  | -39.7 | 50.3  | 307.7 |
| 414 | ROY02_062_062j | 0.625      | 0.0        | 0.625     | 0.312      | 290          | 37.6         | 39.6       | 30.7      | 50.1      | 307.7      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 68.9 | -14.0 | 68.9 | 1.0 | 0.0   | 0.337 | 0.288 | 0.0  | 23.9 | 30.7  | -39.7 | 50.3  | 307.7 |
| 415 | ROY02_062_062k | 0.625      | 0.0        | 0.625     | 0.312      | 280          | 37.6         | 32.4       | 30.7      | 50.1      | 307.7      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 71.2 | -14.0 | 71.2 | 1.0 | 0.0   | 0.327 | 0.288 | 0.0  | 21.9 | 30.7  | -39.7 | 50.3  | 307.7 |
| 416 | ROY02_062_062l | 0.625      | 0.0        | 0.625     | 0.312      | 270          | 37.6         | 25.2       | 30.7      | 50.1      | 307.7      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 73.5 | -14.0 | 73.5 | 1.0 | 0.0   | 0.317 | 0.288 | 0.0  | 19.9 | 30.7  | -39.7 | 50.3  | 307.7 |
| 417 | ROY02_062_062m | 0.625      | 0.0        | 0.625     | 0.312      | 260          | 37.6         | 18.0       | 30.7      | 50.1      | 307.7      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 75.8 | -14.0 | 75.8 | 1.0 | 0.0   | 0.307 | 0.288 | 0.0  | 17.9 | 30.7  | -39.7 | 50.3  | 307.7 |
| 418 | ROY02_062_062n | 0.625      | 0.0        | 0.625     | 0.312      | 250          | 37.6         | 10.8       | 30.7      | 50.1      | 307.7      | 0.625        | 0.0  | 0.625 | 0.25 | 37.3 | 78.1 | -14.0 | 78.1 | 1.0 | 0.0   | 0.297 | 0.288 | 0.0  | 15.9 | 30.7  | -39.7 | 50.3  | 307.7 |
| 419 | ROY02_062_062o | 0.625      | 0.0        | 0.625     | 0.312</    |              |              |            |           |           |            |              |      |       |      |      |      |       |      |     |       |       |       |      |      |       |       |       |       |

see similar files: <http://130.149.60.45/~farbmatrik/TE98/TE98.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/TE98/TE98L0NP.PDF /PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/22

1-0131431-F0

TE980-7N, Page 15/22-F

|                                                                                                                 | TE980-7N, Page 15/22-F | Mean color difference of this page: | delta E* = 14.5                                                        |
|-----------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------|------------------------------------------------------------------------|
| test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)<br>colors and differences, $\Delta E^*$ , 3D=0, de=1, cmy0 |                        |                                     | input: <i>rgb/cmyk</i> → <i>rgb</i><br>output: transfer to <i>cmy0</i> |

|     | HIC <sup>Fe</sup> | rgb <sup>Fe</sup> | icl <sup>Fe</sup> | hsa <sup>Fe</sup> | rgb <sup>Fe</sup> | LabCh <sup>Fe</sup> | LabCh <sup>Fe</sup> | rgb <sup>Fe</sup> | DE <sup>Fe</sup> | hsa <sup>Fe</sup> | rgb <sup>Fe</sup> | LabCh <sup>Fe</sup> |       |       |      |      |       |      |       |       |       |       |       |       |       |       |       |       |       |
|-----|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------|-------------------|------------------|-------------------|-------------------|---------------------|-------|-------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 486 | ROXY, 075, 075e   | 0.75              | 0.0               | 0.75              | 0.375             | 390                 | 54.1                | 60.0              | 25.4             | 0.75              | 0.0               | 40.7                | 59.2  | 36.3  | 68.4 | 31.5 | 11.6  | 375  | 1.0   | 0.0   | 0.254 | 45.6  | 72.2  | 34.4  | 80.0  | 25.4  |       |       |       |
| 487 | R35X, 075, 075e   | 0.75              | 0.125             | 0.75              | 0.375             | 381                 | 55.7                | 57.8              | 15.4             | 0.75              | 0.0               | 0.125               | 40.6  | 60.2  | 31.6 | 69.0 | 27.7  | 16.8 | 359   | 1.0   | 0.0   | 0.512 | 45.9  | 74.3  | 30.5  | 77.1  | 15.4  |       |       |
| 488 | R10X, 075, 075e   | 0.75              | 0.25              | 0.75              | 0.375             | 371                 | 58.4                | 4.3               | 58.5             | 0.75              | 0.0               | 0.25                | 40.9  | 61.1  | 25.5 | 66.2 | 22.6  | 21.1 | 339   | 1.0   | 0.0   | 0.827 | 45.9  | 77.8  | 5.8   | 78.1  | 4.3   |       |       |
| 489 | R10X, 075, 075e   | 0.75              | 0.375             | 0.75              | 0.375             | 360                 | 55.2                | 0.0               | 0.75             | 0.375             | 0.0               | 0.375               | 41.0  | 62.2  | 19.1 | 65.1 | 17.1  | 28.4 | 315   | 1.0   | 0.0   | 0.736 | 0.0   | 0.0   | 9.8   | 71.1  | 352.0 |       |       |
| 490 | B65R, 075, 075e   | 0.75              | 0.0               | 0.75              | 0.375             | 349                 | 48.2                | -11.4             | 49.5             | 346.6             | 0.75              | 0.0                 | 0.5   | 40.9  | 64.0 | 11.4 | 28.6  | 306  | 0.603 | 0.0   | 1.0   | 0.376 | 64.3  | -15.3 | 66.1  | 346.6 |       |       |       |
| 491 | B57R, 075, 075e   | 0.75              | 0.0               | 0.75              | 0.375             | 339                 | 41.6                | -17.5             | 45.1             | 337.1             | 0.75              | 0.0                 | 0.625 | 41.1  | 65.4 | 5.1  | 65.6  | 4.4  | 34.1  | 296   | 0.400 | 0.0   | 1.0   | 34.2  | 55.4  | -23.3 | 60.2  | 337.1 |       |
| 492 | B50R, 075, 075e   | 0.75              | 0.0               | 0.75              | 0.375             | 330                 | 42.1                | 0.0               | 35.8             | -21.8             | 328.6             | 0.75                | 0.0   | 0.875 | 41.1 | 66.9 | 0.0   | 39.8 | 288   | 0.321 | 0.0   | 1.0   | 31.1  | 47.7  | -29.1 | 55.9  | 328.6 |       |       |
| 493 | B43R, 087, 087e   | 0.75              | 0.0               | 0.875             | 0.437             | 322                 | 0.0                 | 0.0               | 35.9             | -40.9             | 46.2              | 0.75                | 0.0   | 1.0   | 41.8 | 69.0 | -4.7  | 69.2 | 356.0 | 0.437 | 0.0   | 1.0   | 28.7  | 41.0  | -33.2 | 52.8  | 321.0 |       |       |
| 494 | B38R, 100, 100e   | 0.75              | 0.0               | 1.0               | 0.5               | 316                 | 0.75                | 0.135             | 0.0              | 0.0               | 315.3             | 0.75                | 0.0   | 1.0   | 41.8 | 71.6 | 352.5 | 45.8 | 277   | 0.135 | 0.0   | 1.0   | 27.9  | 36.5  | -36.1 | 51.4  | 315.3 |       |       |
| 495 | R15X, 075, 075e   | 0.75              | 0.125             | 0.75              | 0.375             | 39                  | 0.75                | 0.051             | 0.0              | 41.6              | 49.9              | 0.75                | 0.125 | 0.0   | 43.9 | 51.3 | 37.8  | 5.1  | 33    | 1.0   | 0.068 | 0.0   | 0.473 | 66.5  | 47.4  | 81.7  | 35.5  | 5.1   |       |
| 496 | R15X, 075, 062e   | 0.75              | 0.125             | 0.75              | 0.625             | 437                 | 390                 | 0.75              | 0.125            | 0.384             | 46.5              | 0.75                | 0.125 | 0.125 | 44.5 | 50.6 | 34.5  | 14.3 | 375   | 1.0   | 0.0   | 0.254 | 45.6  | 72.2  | 34.4  | 80.0  | 25.4  |       |       |
| 497 | R31X, 075, 062e   | 0.75              | 0.125             | 0.75              | 0.625             | 437                 | 379                 | 0.75              | 0.125            | 0.481             | 46.7              | 0.75                | 0.125 | 0.125 | 44.8 | 50.6 | 34.5  | 14.3 | 375   | 1.0   | 0.0   | 0.57  | 45.6  | 72.2  | 34.4  | 80.0  | 25.4  |       |       |
| 498 | R11X, 075, 062e   | 0.75              | 0.125             | 0.75              | 0.625             | 437                 | 367                 | 0.75              | 0.125            | 0.749             | 46.8              | 0.75                | 0.125 | 0.125 | 44.8 | 50.6 | 34.5  | 14.3 | 375   | 1.0   | 0.0   | 0.999 | 46.1  | 70.9  | -11.1 | 79.3  | 359.8 |       |       |
| 499 | B60R, 075, 062e   | 0.75              | 0.125             | 0.75              | 0.625             | 437                 | 353                 | 0.75              | 0.125            | 0.749             | 46.8              | 0.75                | 0.125 | 0.125 | 44.8 | 50.6 | 34.5  | 14.3 | 375   | 1.0   | 0.0   | 0.692 | 0.0   | 1.0   | 40.0  | 68.5  | -11.5 | 69.4  | 350.4 |
| 500 | B59R, 075, 062e   | 0.75              | 0.125             | 0.75              | 0.625             | 437                 | 341                 | 0.75              | 0.125            | 0.749             | 46.8              | 0.75                | 0.125 | 0.125 | 44.8 | 50.6 | 34.5  | 14.3 | 375   | 1.0   | 0.0   | 0.473 | 0.0   | 1.0   | 3     |       |       |       |       |





see similar files: <http://130.149.60.45/~farbmatrik/TE98/TE98.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/TE98/TE98LONP.PDF /PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/22

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
 colors and differences,  $\Delta E^*$ ; 3D=0, de=1, cmv0  
 input: *rgb/cmyk* - > *rgbe*  
 output: transfer to *cmv0e*

[illegible]





| n    | HC*Fe   | rgb*Fe | icL*Fe | hsa*Fe | rgb*Fe | LabCh*Fe | LabCh*Fe | DF*Fe | hsa*Fe | rgb*Fe | LabCh*Fe | LabCh*Fe |
|------|---------|--------|--------|--------|--------|----------|----------|-------|--------|--------|----------|----------|
| 972  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 302.0 | 2.2    | 360    | 1.0      | 1.0      |
| 973  | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 26.4  | 8.9    | 360    | 1.0      | 1.0      |
| 974  | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 26.4  | 8.9    | 360    | 1.0      | 1.0      |
| 975  | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 42.5  | 13.9   | 360    | 1.0      | 1.0      |
| 976  | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 42.5  | 13.9   | 360    | 1.0      | 1.0      |
| 977  | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 42.5  | 13.9   | 360    | 1.0      | 1.0      |
| 978  | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 979  | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 980  | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 981  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 982  | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 983  | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 984  | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 985  | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 986  | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 987  | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 988  | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 989  | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 990  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 991  | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 992  | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 993  | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 994  | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 995  | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 996  | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 997  | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 998  | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 999  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 1000 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1001 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1002 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1003 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1004 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1005 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1006 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1007 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1008 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 1009 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1010 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1011 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1012 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1013 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1014 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1015 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1016 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1017 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 1018 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1019 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1020 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1021 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1022 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1023 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1024 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1025 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1026 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 1027 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1028 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1029 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1030 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1031 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1032 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1033 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1034 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1035 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 1036 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1037 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1038 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1039 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1040 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1041 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1042 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1043 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1044 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 76    | 3.6    | 360    | 1.0      | 1.0      |
| 1045 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1046 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 126.7 | 0.1    | 360    | 1.0      | 1.0      |
| 1047 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1048 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 2.0   | 360    | 1.0    | 1.0      | 1.0      |
| 1049 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1050 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 43.7  | 10.6   | 360    | 1.0      | 1.0      |
| 1051 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 58.3  | 10.6   | 360    | 1.0      | 1.0      |
| 1052 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 58.3  | 10.6   | 360    | 1.0      | 1.0      |

I-0132031-F0

TE980-7N, Page 21/22-F

I-0132031-F0

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
input: rgb/cmyk -> rgbe  
colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmy0  
output: transfer to cmy0eMean color difference of this page:  $\Delta E^* = 9.2$

| n    | HiC*Fe        | rgb*Fe | icL*Fe | hsa_Fa | rgb*Fe | LabCh*Fe | hsa_Fe | rgb*Fe | LabCh*Fe | DF*Fe | haM,e | rgb*Me | LabCh*Me | 0.0  | 0.0  | 0.0   |
|------|---------------|--------|--------|--------|--------|----------|--------|--------|----------|-------|-------|--------|----------|------|------|-------|
| 1053 | NW_086e       | 0.866  | 0.866  | 0.866  | 0.866  | 0.866    | 0.866  | 0.866  | 0.866    | 3.7   | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1054 | NW_093e       | 0.933  | 0.933  | 0.933  | 0.933  | 0.933    | 0.933  | 0.933  | 0.933    | 1.5   | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1055 | NW_100e       | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0    | 1.0    | 1.0      | 0.1   | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1056 | NW_000e       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0    | 0.0    | 0.0      | 1.1   | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1057 | NW_006e       | 0.066  | 0.066  | 0.066  | 0.066  | 0.066    | 0.066  | 0.066  | 0.066    | 6.7   | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1058 | NW_013e       | 0.133  | 0.133  | 0.133  | 0.133  | 0.133    | 0.133  | 0.133  | 0.133    | 22.4  | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1059 | NW_020e       | 0.2    | 0.2    | 0.2    | 0.2    | 0.2      | 0.2    | 0.2    | 0.2      | 30.4  | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1060 | NW_026e       | 0.266  | 0.266  | 0.266  | 0.266  | 0.266    | 0.266  | 0.266  | 0.266    | 44.7  | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1061 | NW_033e       | 0.333  | 0.333  | 0.333  | 0.333  | 0.333    | 0.333  | 0.333  | 0.333    | 58.9  | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1062 | NW_040e       | 0.4    | 0.4    | 0.4    | 0.4    | 0.4      | 0.4    | 0.4    | 0.4      | 73.2  | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1063 | NW_046e       | 0.466  | 0.466  | 0.466  | 0.466  | 0.466    | 0.466  | 0.466  | 0.466    | 88.4  | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1064 | NW_053e       | 0.533  | 0.533  | 0.533  | 0.533  | 0.533    | 0.533  | 0.533  | 0.533    | 103.7 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1065 | NW_060e       | 0.6    | 0.6    | 0.6    | 0.6    | 0.6      | 0.6    | 0.6    | 0.6      | 118.0 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1066 | NW_066e       | 0.666  | 0.666  | 0.666  | 0.666  | 0.666    | 0.666  | 0.666  | 0.666    | 133.3 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1067 | NW_073e       | 0.734  | 0.734  | 0.734  | 0.734  | 0.734    | 0.734  | 0.734  | 0.734    | 148.6 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1068 | NW_080e       | 0.8    | 0.8    | 0.8    | 0.8    | 0.8      | 0.8    | 0.8    | 0.8      | 163.9 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1069 | NW_086e       | 0.866  | 0.866  | 0.866  | 0.866  | 0.866    | 0.866  | 0.866  | 0.866    | 179.1 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1070 | NW_093e       | 0.933  | 0.933  | 0.933  | 0.933  | 0.933    | 0.933  | 0.933  | 0.933    | 194.4 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1071 | NW_100e       | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0    | 1.0    | 1.0      | 209.7 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1072 | NW_000e       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0    | 0.0    | 0.0      | 225.0 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1073 | RO0Y_100_100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0    | 1.0    | 1.0      | 240.2 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1074 | RO0B_100_100e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0    | 0.0    | 0.0      | 255.5 | 360   | 1.0    | 1.0      | 956  | 0.0  | 0.0   |
| 1075 | Y00B_100_100e | 0.0    | 1.0    | 1.0    | 1.0    | 0.0      | 0.0    | 0.0    | 0.0      | 270.8 | 360   | 1.0    | 0.878    | 836  | 40.2 | 216.9 |
| 1076 | B00B_100_100e | 0.0    | 1.0    | 1.0    | 0.0    | 0.0      | 0.0    | 0.0    | 0.0      | 286.1 | 360   | 1.0    | 0.488    | 836  | 40.2 | 216.9 |
| 1077 | B00R_100_100e | 0.0    | 1.0    | 1.0    | 0.0    | 0.0      | 0.0    | 0.0    | 0.0      | 301.4 | 360   | 1.0    | 0.0      | 506  | 19.1 | 328.6 |
| 1078 | B50R_100_100e | 0.0    | 1.0    | 1.0    | 0.0    | 0.0      | 0.0    | 0.0    | 0.0      | 316.7 | 360   | 1.0    | 0.0      | 506  | 19.1 | 328.6 |
| 1079 | B50L_100_100e | 1.0    | 0.0    | 1.0    | 0.0    | 0.0      | 0.0    | 0.0    | 0.0      | 332.0 | 360   | 0.321  | 0.0      | 31.1 | 47.7 | 55.9  |

Mean color difference of this page:

delta E\*\* = 10.3