

| Güte (STRESS–Werte) für Schwellen-Farbdifferenzdaten (TCD)                    |                                                                  |                                   |      |      |      |                                    |                                  |                            |                                |                             |
|-------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------|------|------|------|------------------------------------|----------------------------------|----------------------------|--------------------------------|-----------------------------|
| Datensatz                                                                     | Berechnungen mit Daten für graues Umfeld (D65) und 0,1 < Y < 190 |                                   |      |      |      |                                    |                                  |                            |                                |                             |
|                                                                               | Farbabstand $\Delta E^*_{\text{CIELAB}}$                         |                                   |      |      |      | Farbabstandsformel und STRESS-Wert |                                  |                            |                                |                             |
| Name                                                                          | Paare                                                            | $\Delta E^*_{\text{ab}}$ -Bereich | min  | max  | mean | CIELAB<br>$\Delta E^*_{\text{ab}}$ | CMC<br>$\Delta E^*_{\text{CMs}}$ | CIE94<br>$\Delta E^*_{94}$ | CIEDE2000<br>$\Delta E^*_{00}$ | LABJND<br>$\Delta E^*_{85}$ |
| WA_0100                                                                       | 100                                                              | 0.0 bis <99.0                     | 0.19 | 1.35 | 0.54 | 33.2                               | 21.6                             | 30.9                       | 18.2                           | 45.7                        |
| 1S_0890                                                                       | 890                                                              | 0.0 bis <99.0                     | 0.1  | 4.87 | 1.09 | 55.2                               | 47.3                             | 44.9                       | 46.0                           | 55.8                        |
| 2M_0399                                                                       | 399                                                              | 0.0 bis <99.0                     | 0.09 | 2.74 | 0.7  | 55.2                               | 47.6                             | 46.2                       | 45.8                           | 57.5                        |
| 2S_0446                                                                       | 446                                                              | 0.0 bis <99.0                     | 0.07 | 4.28 | 1.08 | 51.8                               | 49.7                             | 46.4                       | 48.7                           | 51.2                        |
| 2G_0379                                                                       | 379                                                              | 0.0 bis <99.0                     | 0.08 | 2.61 | 0.81 | 55.6                               | 50.7                             | 48.6                       | 50.3                           | 50.9                        |
| WA_0100                                                                       | 99                                                               | 0.0 bis <1.0                      | 0.19 | 0.94 | 0.54 | 30.8                               | 21.5                             | 31.1                       | 18.3                           | 45.7                        |
| 1S_0890                                                                       | 513                                                              | 0.0 bis <1.0                      | 0.1  | 0.99 | 0.63 | 37.7                               | 43.2                             | 41.5                       | 41.5                           | 51.9                        |
| 2M_0399                                                                       | 316                                                              | 0.0 bis <1.0                      | 0.09 | 0.99 | 0.53 | 47.4                               | 42.3                             | 42.8                       | 40.7                           | 55.4                        |
| 2S_0446                                                                       | 255                                                              | 0.0 bis <1.0                      | 0.07 | 0.99 | 0.51 | 42.2                               | 40.7                             | 42.8                       | 41.4                           | 51.4                        |
| 2G_0379                                                                       | 276                                                              | 0.0 bis <1.0                      | 0.08 | 0.99 | 0.57 | 53.9                               | 53.3                             | 50.2                       | 52.2                           | 48.1                        |
| WA_0100                                                                       | 100                                                              | 0.0 bis <2.0                      | 0.19 | 1.35 | 0.54 | 33.2                               | 21.6                             | 30.9                       | 18.2                           | 45.7                        |
| 1S_0890                                                                       | 795                                                              | 0.0 bis <2.0                      | 0.1  | 1.98 | 0.89 | 42.2                               | 42.9                             | 42.5                       | 42.6                           | 53.6                        |
| 2M_0399                                                                       | 394                                                              | 0.0 bis <2.0                      | 0.09 | 1.97 | 0.68 | 52.9                               | 46.5                             | 45.3                       | 45.0                           | 56.7                        |
| 2S_0446                                                                       | 380                                                              | 0.0 bis <2.0                      | 0.07 | 1.99 | 0.81 | 45.6                               | 41.8                             | 43.0                       | 43.0                           | 51.2                        |
| 2G_0379                                                                       | 369                                                              | 0.0 bis <2.0                      | 0.08 | 1.99 | 0.77 | 55.4                               | 50.9                             | 48.9                       | 50.6                           | 51.0                        |
| WA_0100                                                                       | 46                                                               | 0.0 bis <0.5                      | 0.19 | 0.49 | 0.39 | 18.6                               | 24.6                             | 22.6                       | 17.3                           | 49.8                        |
| 1S_0890                                                                       | 157                                                              | 0.0 bis <0.5                      | 0.1  | 0.49 | 0.35 | 36.8                               | 43.9                             | 41.0                       | 44.6                           | 48.6                        |
| 2M_0399                                                                       | 143                                                              | 0.0 bis <0.5                      | 0.09 | 0.49 | 0.3  | 44.4                               | 46.4                             | 43.1                       | 41.7                           | 48.7                        |
| 2S_0446                                                                       | 133                                                              | 0.0 bis <0.5                      | 0.07 | 0.49 | 0.32 | 36.2                               | 39.9                             | 39.4                       | 40.5                           | 47.6                        |
| 2G_0379                                                                       | 106                                                              | 0.0 bis <0.5                      | 0.08 | 0.49 | 0.34 | 50.5                               | 52.9                             | 49.5                       | 50.4                           | 50.5                        |
| WA_0100                                                                       | 53                                                               | 0.5 bis <1.0                      | 0.5  | 0.94 | 0.66 | 17.1                               | 18.2                             | 31.9                       | 18.7                           | 41.4                        |
| 1S_0890                                                                       | 356                                                              | 0.5 bis <1.0                      | 0.5  | 0.99 | 0.75 | 29.2                               | 36.5                             | 34.2                       | 34.0                           | 47.4                        |
| 2M_0399                                                                       | 173                                                              | 0.5 bis <1.0                      | 0.5  | 0.99 | 0.72 | 33.2                               | 34.2                             | 34.7                       | 32.4                           | 51.5                        |
| 2S_0446                                                                       | 122                                                              | 0.5 bis <1.0                      | 0.5  | 0.99 | 0.72 | 36.9                               | 40.3                             | 41.6                       | 40.6                           | 52.3                        |
| 2G_0379                                                                       | 170                                                              | 0.5 bis <1.0                      | 0.5  | 0.99 | 0.71 | 46.8                               | 48.2                             | 44.5                       | 47.0                           | 43.6                        |
| WA_0100                                                                       | 1                                                                | 1.0 bis <1.5                      | 1.35 | 1.35 | 1.35 | 0.1                                | 0.1                              | 0.1                        | 0.1                            | 0.1                         |
| 1S_0890                                                                       | 198                                                              | 1.0 bis <1.5                      | 1.0  | 1.49 | 1.23 | 26.2                               | 35.1                             | 35.1                       | 36.9                           | 47.3                        |
| 2M_0399                                                                       | 66                                                               | 1.0 bis <1.5                      | 1.02 | 1.49 | 1.21 | 34.5                               | 37.3                             | 36.0                       | 36.6                           | 53.7                        |
| 2S_0446                                                                       | 76                                                               | 1.0 bis <1.5                      | 1.0  | 1.49 | 1.2  | 32.9                               | 38.2                             | 42.6                       | 42.1                           | 53.8                        |
| 2G_0379                                                                       | 64                                                               | 1.0 bis <1.5                      | 1.0  | 1.49 | 1.23 | 31.7                               | 33.3                             | 33.6                       | 33.7                           | 50.3                        |
| WA_0100                                                                       | 0                                                                |                                   |      |      |      |                                    |                                  |                            |                                |                             |
| 1S_0890                                                                       | 84                                                               | 1.5 bis <2.0                      | 1.5  | 1.98 | 1.72 | 23.5                               | 30.9                             | 32.7                       | 32.4                           | 51.2                        |
| 2M_0399                                                                       | 12                                                               | 1.5 bis <2.0                      | 1.5  | 1.97 | 1.67 | 39.3                               | 33.8                             | 27.9                       | 34.1                           | 35.8                        |
| 2S_0446                                                                       | 49                                                               | 1.5 bis <2.0                      | 1.51 | 1.99 | 1.74 | 30.8                               | 34.5                             | 33.6                       | 34.0                           | 45.1                        |
| 2G_0379                                                                       | 29                                                               | 1.5 bis <2.0                      | 1.51 | 1.99 | 1.69 | 25.0                               | 28.4                             | 28.4                       | 29.5                           | 40.6                        |
| Datensätze: WA=WANG, 1S=BIGC_T1_SG, 2M=BIGC_T2_M, 2S=BIGC_T2_SG, 2G=BIGC_T2_G |                                                                  |                                   |      |      |      |                                    |                                  |                            |                                |                             |