

# Eingabe: Farbmetrisches Fernseh-Licht-System TL500a

mit  $g_{\text{p}}=1$ -Daten der vier Gerätefunktionen

(1 0 0)<sub>d</sub> = Rot  $R_d$

(1 1 0)<sub>d</sub> = Gelb  $Y_d$

(0 1 0)<sub>d</sub> = Grün  $G_d$

(0 0 1)<sub>d</sub> = Blau  $B_d$



| TL500a: adaptierte CIE1931-Daten |       |        |                     |              |       |       |       |                     |              |
|----------------------------------|-------|--------|---------------------|--------------|-------|-------|-------|---------------------|--------------|
| $L^*$                            | $a^*$ | $b^*$  | $C^*_{\text{ab},d}$ | $h^*_{ab,d}$ | $L^*$ | $a^*$ | $b^*$ | $C^*_{\text{ab},d}$ | $h^*_{ab,d}$ |
| $R_{\text{Max}}$                 | 50.5  | 76.92  | 64.35               | 100.42       | 49    |       |       |                     |              |
| $Y_{\text{Max}}$                 | 92.65 | -20.69 | 90.75               | 93.08        | 103   |       |       |                     |              |
| $G_{\text{Max}}$                 | 83.63 | -82.75 | 79.9                | 115.84       | 136   |       |       |                     |              |
| $C_{\text{Max}}$                 | 86.88 | -66.16 | -13.55              | 48.13        | 196   |       |       |                     |              |
| $B_{\text{Max}}$                 | 30.39 | 76.05  | -103.59             | 128.52       | 206   |       |       |                     |              |
| $M_{\text{Max}}$                 | 57.3  | 94.35  | -58.41              | 110.97       | 129   |       |       |                     |              |
| $R_{\text{Min}}$                 | 0.01  | 0.0    | 0.0                 | 0.0          | 0     |       |       |                     |              |
| $Y_{\text{Min}}$                 | 95.41 | 0.0    | 0.0                 | 0.0          | 0     |       |       |                     |              |
| $G_{\text{Min}}$                 | 29.92 | 58.74  | 27.99               | 65.87        | 25    |       |       |                     |              |
| $L_{\text{min}}$                 | 81.26 | -2.88  | 71.56               | 71.62        | 92    |       |       |                     |              |
| $C_{\text{min}}$                 | 52.23 | -82.41 | 13.6                | 44.55        | 162   |       |       |                     |              |
| $B_{\text{min}}$                 | 30.57 | 1.41   | -65.65              | 65.49        | 272   |       |       |                     |              |

# Ausgabe: Farbmetrisches Fernseh-Licht-System TL500a

mit Baritznummer

$n = 01$  bis 16

01 = Rot  $R_d$

05 = Gelb  $Y_d$

09 = Grün  $G_d$

13 = Blau  $B_d$



| TL500a: adaptierte CIE1931-Daten |       |        |                     |              |       |       |       |                     |              |
|----------------------------------|-------|--------|---------------------|--------------|-------|-------|-------|---------------------|--------------|
| $L^*$                            | $a^*$ | $b^*$  | $C^*_{\text{ab},d}$ | $h^*_{ab,d}$ | $L^*$ | $a^*$ | $b^*$ | $C^*_{\text{ab},d}$ | $h^*_{ab,d}$ |
| $R_{\text{Max}}$                 | 50.5  | 76.92  | 64.35               | 100.42       | 49    |       |       |                     |              |
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| $M_{\text{Max}}$                 | 57.3  | 94.35  | -58.41              | 110.97       | 129   |       |       |                     |              |
| $R_{\text{Min}}$                 | 0.01  | 0.0    | 0.0                 | 0.0          | 0     |       |       |                     |              |
| $Y_{\text{Min}}$                 | 95.41 | 0.0    | 0.0                 | 0.0          | 0     |       |       |                     |              |
| $G_{\text{Min}}$                 | 29.92 | 58.74  | 27.99               | 65.87        | 25    |       |       |                     |              |
| $L_{\text{min}}$                 | 81.26 | -2.88  | 71.56               | 71.62        | 92    |       |       |                     |              |
| $C_{\text{min}}$                 | 52.23 | -82.41 | 13.6                | 44.55        | 162   |       |       |                     |              |
| $B_{\text{min}}$                 | 30.57 | 1.41   | -65.65              | 65.49        | 272   |       |       |                     |              |

mit Baritzposition

(Zeile und Spalte)

von Prüfvorlage ISO 9241-304:AG40

