

Eingabe: Farbmétrisches Fernseh-Licht-System TL500a

mitrgb<sub>2</sub>-Daten der vier Elementarströme

(1 0 0)<sub>d</sub> = Rot R<sub>d</sub>

(1 1 0)<sub>d</sub> = Gelb Y<sub>d</sub>

(0 1 0)<sub>d</sub> = Grün G<sub>d</sub>

(0 0 1)<sub>d</sub> = Blau B<sub>d</sub>



| TL500a: Adaptierte CIEXYZ-Daten |       |        |            |            |       |       |       |            |            |
|---------------------------------|-------|--------|------------|------------|-------|-------|-------|------------|------------|
| $L^*$                           | $a^*$ | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ | $L^*$ | $a^*$ | $b^*$ | $C^*_{ab}$ | $h^*_{ab}$ |
| $R_{M0}$                        | 50.5  | 76.92  | 64.55      | 100.42     | 00    |       |       |            |            |
| $Y_{M0}$                        | 92.65 | -20.69 | 90.75      | 93.08      | 003   |       |       |            |            |
| $G_{M0}$                        | 83.63 | -82.75 | 79.9       | 115.84     | 136   |       |       |            |            |
| $C_{M0}$                        | 86.88 | -46.16 | -13.55     | 48.12      | 196   |       |       |            |            |
| $B_{M0}$                        | 30.39 | 76.05  | -103.59    | 120.52     | 306   |       |       |            |            |
| $M_{M0}$                        | 57.3  | 94.35  | -28.41     | 110.97     | 120   |       |       |            |            |
| $N_{M0}$                        | 0.01  | 0.0    | 0.0        | 0.0        | 0     |       |       |            |            |
| $W_{M0}$                        | 95.41 | 0.0    | 0.0        | 0.0        | 0     |       |       |            |            |
| $R_{C00}$                       | 39.92 | 58.74  | 27.99      | 65.87      | 25    |       |       |            |            |
| $G_{C00}$                       | 81.26 | -2.88  | 71.52      | 71.62      | 92    |       |       |            |            |
| $C_{C00}$                       | 52.23 | -82.41 | 13.6       | 44.55      | 162   |       |       |            |            |
| $B_{C00}$                       | 33.57 | 1.41   | -65.45     | 45.49      | 272   |       |       |            |            |

Ausgabe: Farbmétrisches Fernseh-Licht-System TL500a

mit Baritonnummer

n= 01 bis 16

01 = Rot R<sub>d</sub>

05 = Gelb Y<sub>d</sub>

09 = Grün G<sub>d</sub>

13 = Blau B<sub>d</sub>

mit Baritonposition

(Zeile und Spalte)

von Prüfvorlage ISO 5241-306:AG40



| TL500a: Adaptierte CIEXYZ-Daten |       |        |            |            |       |       |       |            |            |
|---------------------------------|-------|--------|------------|------------|-------|-------|-------|------------|------------|
| $L^*$                           | $a^*$ | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ | $L^*$ | $a^*$ | $b^*$ | $C^*_{ab}$ | $h^*_{ab}$ |
| $R_{M0}$                        | 50.5  | 76.92  | 64.55      | 100.42     | 00    |       |       |            |            |
| $Y_{M0}$                        | 92.65 | -20.69 | 90.75      | 93.08      | 003   |       |       |            |            |
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| $B_{M0}$                        | 30.39 | 76.05  | -103.59    | 120.52     | 306   |       |       |            |            |
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| $N_{M0}$                        | 0.01  | 0.0    | 0.0        | 0.0        | 0     |       |       |            |            |
| $W_{M0}$                        | 95.41 | 0.0    | 0.0        | 0.0        | 0     |       |       |            |            |
| $R_{C00}$                       | 39.92 | 58.74  | 27.99      | 65.87      | 25    |       |       |            |            |
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| $C_{C00}$                       | 52.23 | -82.41 | 13.6       | 44.55      | 162   |       |       |            |            |
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