

Information, Bestellung: <http://www.ps.bam.de/LG80/>; [http://www.ps.bam.de/Version 2.0, io=0](http://www.ps.bam.de/Version%202.0,%20io=0)

BAM-Registrierung: 20070901-LG80/10L/L80G00NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Monitor- (Yr=2.5) und Druckerausgabe

Input: Abs. LAB*, rel. lab* *color data L*CIE: 61.45 0.56 A*CIE: 17.53 0.18 B*CIE: 11.74 0.12 C*CIE: 21.1 H*CIE: 33.81 L*CIEa: 61.45 0.56 A*CIEa: 17.53 0.18 B*CIEa: 9.27 0.09 C*CIEa: 20.13 H*CIEa: 27.43 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.72 183.6 155 l*: 0.46 117.3 122 v*: 0.53 135.15 131 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.28 71.4 99 m*: 0.54 137.7 132 y*: 0.47 119.85 123 Additional ORS18a *color data n*: 0.28 71.4 99 r*: 0.26 66.3 97 e*: 0.08 20.27 74 w*: 0.46 117.3 122 r*: 0.59 150.45 139	Input: Abs. LAB*, rel. lab* *color data L*CIE: 60.69 0.55 A*CIE: 0.08 0 B*CIE: 28.92 0.29 C*CIE: 48.95 H*CIE: 89.84 L*CIEa: 60.69 0.55 A*CIEa: 0.4 0.0 B*CIEa: 26.51 0.2 C*CIEa: 26.51 H*CIEa: 89.13 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.72 183.6 155 l*: 0.55 140.25 134 v*: 0.29 73.95 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.4 102.0 115 m*: 0.45 117.5 121 y*: 0.71 181.05 154 Additional ORS18a *color data n*: 0.4 102.0 115 r*: 0.31 79.05 103 e*: 0.08 20.27 74 w*: 0.29 73.95 100 r*: 0.44 112.2 120	Input: Abs. LAB*, rel. lab* *color data L*CIE: 62.02 0.57 A*CIE: -20.57 -0.2 B*CIE: 44.41 0.4 C*CIE: 38.92 H*CIE: 114.86 L*CIEa: 62.02 0.57 A*CIEa: -20.22 -0.19 B*CIEa: 41.91 0.42 C*CIEa: 46.53 H*CIEa: 115.77 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.68 122.4 125 l*: 0.74 188.7 158 v*: 0.12 30.6 79 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.42 132.6 130 m*: 0.62 66.3 97 y*: 0.88 224.4 176 Additional ORS18a *color data n*: 0.26 66.3 97 r*: 0.62 158.1 143 e*: 0.12 30.6 79 w*: 0.43 109.65 118	Input: Abs. LAB*, rel. lab* *color data L*CIE: 61.2 0.56 A*CIE: -33.15 -0.32 B*CIE: 17.07 0.17 C*CIE: 31.1 H*CIE: 152.76 L*CIEa: 61.2 0.56 A*CIEa: -32.82 -0.32 B*CIEa: 14.62 0.15 C*CIEa: 35.94 H*CIEa: 155.99 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.68 122.4 125 l*: 0.87 221.85 174 v*: 0.38 96.9 112 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.68 173.1 150 m*: 0.48 122.4 125 y*: 0.62 158.1 143 Additional ORS18a *color data n*: 0.13 33.15 80 r*: 0.55 140.25 134 e*: 0.43 109.65 118 w*: 0.81 265.1 204 r*: 0.39 150.45 139
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LG800-3, CIE-Testfarben i=0 bis 7 in ORS18a-System (L*=18-95) (olv*/cm* SGcode=64-192)

Input: Abs. LAB*, rel. lab* *color data L*CIE: 39.92 0.28 A*CIE: 58.74 0.28 B*CIE: 27.99 0.28 C*CIE: 65.07 H*CIE: 25.48 L*CIEa: 39.92 0.28 A*CIEa: 58.66 0.59 B*CIEa: 26.98 0.28 C*CIEa: 64.57 H*CIEa: 24.7 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.81 206.55 167 l*: 0.04 -10.2 59 v*: 0.23 58.65 93 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.19 48.45 88 m*: 1.05 267.75 197 y*: 0.77 196.35 162 Additional ORS18a *color data n*: 0.19 48.45 88 r*: 0.86 219.3 173 e*: 0.07 17.85 72 w*: -0.04 -10.2 59 r*: 0.38 96.9 112	Input: Abs. LAB*, rel. lab* *color data L*CIE: 81.26 0.82 A*CIE: -2.88 0.02 B*CIE: 71.56 0.72 C*CIE: 71.62 H*CIE: 92.31 L*CIEa: 81.26 0.82 A*CIEa: -2.16 -0.01 B*CIEa: 67.76 0.82 C*CIEa: 67.79 H*CIEa: 91.84 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.91 232.05 180 l*: 0.83 211.65 169 v*: 0.18 35.7 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.09 22.95 75 m*: 0.17 43.35 85 y*: 0.86 219.3 173 Additional ORS18a *color data n*: 0.09 22.95 75 r*: 0.77 186.35 162 e*: 0.26 66.3 97 w*: 0.14 35.7 81 r*: 0.52 132.6 130	Input: Abs. LAB*, rel. lab* *color data L*CIE: 52.23 0.44 A*CIE: -42.41 -0.41 B*CIE: 13.79 0.12 C*CIE: 44.55 H*CIE: 162.22 L*CIEa: 52.23 0.44 A*CIEa: -42.25 -0.41 B*CIEa: 11.79 0.12 C*CIEa: 43.87 H*CIEa: 164.45 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.1 25.5 76 l*: 0.86 219.3 173 v*: 0.18 35.7 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.9 229.5 178 m*: 0.14 35.7 81 y*: 0.71 181.05 154 Additional ORS18a *color data n*: 0.14 35.7 81 r*: 0.76 188.16 167 e*: 0.46 117.3 122 w*: 0.1 25.5 76 r*: 0.48 122.4 125	Input: Abs. LAB*, rel. lab* *color data L*CIE: 30.57 0.16 A*CIE: 1.41 0.02 B*CIE: -46.46 0.45 C*CIE: 46.49 H*CIE: 271.74 L*CIEa: 30.57 0.16 A*CIEa: 1.15 0.01 B*CIEa: -46.84 0.46 C*CIEa: 46.86 H*CIEa: 271.41 ol*, olv*8f, olv*71 *color data (8bit): o*: -0.14 -35.7 47 l*: 0.34 86.7 107 v*: 0.18 35.7 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 1.15 235.25 210 m*: 0.66 168.3 148 y*: 0.1 25.5 76 Additional ORS18a *color data n*: 0.1 25.5 76 r*: 0.5 167.75 157 e*: 0.75 191.25 159 w*: -0.14 -35.7 47 r*: 0.37 94.35 111
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LG800-7, CIE-Testfarben i=8 bis F in ORS18a-System (L*=18-95) (olv*/cm* SGcode=64-192)

Input: Abs. LAB*, rel. lab* *color data L*CIE: 61.45 0.64 A*CIE: 17.53 0.18 B*CIE: 11.74 0.12 C*CIE: 21.1 H*CIE: 33.81 L*CIEa: 61.45 0.64 A*CIEa: 17.53 0.18 B*CIEa: 9.27 0.09 C*CIEa: 21.08 H*CIEa: 33.8 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.72 183.6 155 l*: 0.52 132.6 130 v*: 0.55 140.25 134 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.25 63.75 95 m*: 0.48 122.4 125 y*: 0.45 114.75 121 Additional TLS00 *color data n*: 0.25 63.75 95 r*: 0.22 56.1 92 e*: 0.09 20.95 75 w*: 0.52 132.6 130 r*: 0.64 163.2 145	Input: Abs. LAB*, rel. lab* *color data L*CIE: 60.69 0.64 A*CIE: 0.08 0 B*CIE: 28.92 0.29 C*CIE: 48.95 H*CIE: 89.84 L*CIEa: 60.69 0.64 A*CIEa: 0.07 0 B*CIEa: 28.91 0.29 C*CIEa: 28.91 H*CIEa: 89.86 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.61 155.55 141 l*: 0.34 86.7 107 v*: 0.34 86.7 107 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.32 81.6 104 m*: 0.39 94.45 113 y*: 0.66 168.3 148 Additional TLS00 *color data n*: 0.32 81.6 104 r*: 0.34 86.7 107 e*: 0.25 63.75 95 w*: 0.34 86.7 107 r*: 0.51 130.05 129	Input: Abs. LAB*, rel. lab* *color data L*CIE: 62.02 0.65 A*CIE: -20.57 -0.2 B*CIE: 44.41 0.4 C*CIE: 38.92 H*CIE: 114.86 L*CIEa: 62.02 0.65 A*CIEa: -20.58 -0.2 B*CIEa: 44.4 0.4 C*CIEa: 48.94 H*CIEa: 114.88 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.68 123.4 125 l*: 0.68 173.4 150 v*: 0.17 43.35 85 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.52 132.6 130 m*: 0.51 130.05 129 y*: 0.83 211.65 169 Additional TLS00 *color data n*: 0.32 81.6 104 r*: 0.51 130.05 129 e*: 0.17 43.35 85 w*: 0.43 109.65 118	Input: Abs. LAB*, rel. lab* *color data L*CIE: 61.2 0.64 A*CIE: -33.15 -0.32 B*CIE: 17.07 0.17 C*CIE: 31.1 H*CIE: 152.76 L*CIEa: 61.2 0.64 A*CIEa: -33.16 -0.32 B*CIEa: 17.06 0.17 C*CIEa: 37.3 H*CIEa: 152.78 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.18 45.9 86 l*: 0.7 178.5 153 v*: 0.44 112.2 120 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.82 209.1 168 m*: 0.3 76.5 102 y*: 0.56 142.8 135 Additional TLS00 *color data n*: 0.3 76.5 102 r*: 0.51 130.05 129 e*: 0.42 107.1 117 w*: 0.18 45.9 86 r*: 0.44 112.2 120
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LG801-3, CIE-Testfarben i=0 bis 7 in TLS00-System (L*=0-95) (olv*/cm* SGcode=64-192)

Input: Abs. LAB*, rel. lab* *color data L*CIE: 39.92 0.42 A*CIE: 58.74 0.28 B*CIE: 27.99 0.28 C*CIE: 65.07 H*CIE: 25.48 L*CIEa: 39.92 0.42 A*CIEa: 58.73 0.59 B*CIEa: 26.98 0.28 C*CIEa: 65.05 H*CIEa: 25.47 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.75 191.25 159 l*: 0.02 5.1 66 v*: 0.18 35.7 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.25 63.75 95 m*: 0.98 249.9 188 y*: 0.82 209.1 168 Additional TLS00 *color data n*: 0.25 63.75 95 r*: 0.73 186.15 157 e*: 0.07 17.85 72 w*: 0.02 5.1 66 r*: 0.39 94.45 113	Input: Abs. LAB*, rel. lab* *color data L*CIE: 81.26 0.85 A*CIE: -2.88 0.02 B*CIE: 71.56 0.72 C*CIE: 71.62 H*CIE: 92.31 L*CIEa: 81.26 0.85 A*CIEa: -2.89 -0.02 B*CIEa: 67.76 0.82 C*CIEa: 71.61 H*CIEa: 92.32 ol*, olv*8f, olv*71 *color data (8bit): o*: 0.94 239.7 183 l*: 0.79 204.5 164 v*: 0.18 35.7 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 0.06 15.3 71 m*: 0.21 53.55 90 y*: 0.89 226.95 177 Additional TLS00 *color data n*: 0.06 15.3 71 r*: 0.83 211.65 158 e*: 0.26 66.3 97 w*: 0.11 28.05 78 r*: 0.52 132.6 130	Input: Abs. LAB*, rel. lab* *color data L*CIE: 52.23 0.55 A*CIE: -42.41 -0.41 B*CIE: 13.79 0.12 C*CIE: 44.55 H*CIE: 162.22 L*CIEa: 52.23 0.55 A*CIEa: -42.42 -0.41 B*CIEa: 11.79 0.12 C*CIEa: 44.55 H*CIEa: 162.24 ol*, olv*8f, olv*71 *color data (8bit): o*: -0.09 -22.95 53 l*: 0.82 158.1 143 v*: 0.18 35.7 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 1.1 280.5 204 m*: 0.38 96.9 112 y*: 0.63 160.65 144 Additional TLS00 *color data n*: 0.38 96.9 112 r*: 0.72 186.15 158 e*: 0.45 114.75 121 w*: -0.09 -22.95 53 r*: 0.26 66.3 97	Input: Abs. LAB*, rel. lab* *color data L*CIE: 30.57 0.32 A*CIE: 1.41 0.01 B*CIE: -46.46 0.45 C*CIE: 46.49 H*CIE: 271.74 L*CIEa: 30.57 0.32 A*CIEa: 1.4 0.01 B*CIEa: -46.47 -0.45 C*CIEa: 46.5 H*CIEa: 271.73 ol*, olv*8f, olv*71 *color data (8bit): o*: -0.32 -81.6 24 l*: 0.25 63.75 95 v*: 0.18 35.7 100 cm*, cm*, cm*, cm*, cm*71 *color data (8bit): c*: 1.33 339.15 233 m*: 0.75 191.25 159 y*: 0.37 94.35 111 Additional TLS00 *color data n*: 0.37 94.35 111 r*: 0.95 242.25 185 e*: 0.75 191.25 159 w*: -0.32 -81.6 24 r*: 0.18 35.7 83
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LG801-7, CIE-Testfarben i=8 bis F in TLS00-System (L*=0-95) (olv*/cm* SGcode=64-192)

Prüfvorgabe LG80: CIE-Testfarben
Farbmetrische Farbkoordinaten in ORS18a und TLS00

Eingabe, TLS00: *cm*0* setcmkcolor*
Ausgabe, TLS00: *keine Änderung*