Siehe ähnliche Dateien: http://www.ps.bam.de/LG40/
Technische Information: http://www.ps.bam.de Version 2.1, ío=1.1

BAM-Registrierung: 20040901-LG40/LG40G00N3.PS/.TXT
Anwendung für Messung von Drucker- oder Monitorsystemen

BAM-Material: Code-rhadta

LG40 Form: 3/5, Seite: 1/1, Seiten 1 Seitenwiedergabe

(olv3* = 0.5, l3*, v3*) | (olv3* = 0.5, 0, 1)

System: TLS00

	A	B	C	D	E
c01	**relative Inform. Technology (IT)** olv3* 0.5 1.0 0.5 (1.0) cmyz* 0.5 1.0 0.5 (0.0) olv4* 1.0 0.5 0.5 0.5 cmyz* 0.0 0.5 0.5 0.5 ***standard and adopted CIELAB*** LABF*CIAb 25.26 38.45 32.27 LABF*CIAc 25.01 59.2 40.9 ***relative CIELAB Δe**** Δe*Lab 0.265 0.383 0.321 Δe*Lab 0.5 0.5 0.5 Δe*Lab 0.5 0.5 0.111 **relative Natural Color (NC)** Δe*Nc 0.265 0.407 0.312 Δe*Ncc 0.25 0.5 0.036 Δe*Ncc 0.5 0.5 (14)	**relative Inform. Technology (IT)** olv3* 0.5 1.0 0.5 (1.0) cmyz* 0.5 1.0 0.5 (0.0) olv4* 1.0 0.5 0.5 0.5 cmyz* 0.0 0.5 0.25 0.5 ***standard and adopted CIELAB*** LABF*CIAb 26.86 42.81 1.54 LABF*CIAc 25.61 42.84 2.06 ***relative CIELAB Δe**** Δe*Lab 0.282 0.5 0.018 Δe*Lab 0.5 0.5 0.0556 Δe*Lab 0.5 0.5 0.0806 **relative Natural Color (NC)** Δe*Nc 0.282 0.451 -0.215 Δe*Ncc 0.25 0.5 0.329 Δe*Ncc 0.5 0.5 0.71	**relative Inform. Technology (IT)** olv3* 0.5 1.0 0.5 (1.0) cmyz* 0.5 1.0 0.5 (0.0) olv4* 1.0 0.5 0.5 0.5 cmyz* 0.0 0.5 0.25 0.5 ***standard and adopted CIELAB*** LABF*CIAb 28.66 47.17 -29.19 LABF*CIAc 25.01 55.47 32B.23 ***relative CIELAB Δe**** Δe*Lab 0.3 0.425 -0.262 Δe*Lab 0.5 0.5 -0.0556 Δe*Lab 0.5 0.5 0.912 **relative Natural Color (NC)** Δe*Nc 0.281 0.281 -0.412 Δe*Ncc 0.25 0.5 0.845 Δe*Ncc 0.5 0.5 b59e	**relative Inform. Technology (IT)** olv3* 0.5 1.0 0.25 (1.0) cmyz* 0.5 1.0 0.25 (0.0) olv4* 0.75 0.25 1.0 0.75 cmyz* 0.25 0.75 0.0 0.25 ***standard and adopted CIELAB*** LABF*CIAb 36.22 46.18 -10.08 LABF*CIAc 37.11 86.11 32B.23 ***relative CIELAB Δe**** Δe*Lab 0.38 0.576 -0.479 Δe*Lab 0.5 0.5 -0.0556 Δe*Lab 0.25 0.75 0.089 **relative Natural Color (NC)** Δe*Nc 0.38 0.342 -0.667 Δe*Ncc 0.375 0.75 0.825 Δe*Ncc 0.25 0.75 0.99	**relative Inform. Technology (IT)** olv3* 0.5 0.25 0.5 (1.0) cmyz* 0.5 0.25 0.5 (0.0) olv4* 0.5 0.5 1.0 0.5 cmyz* 0.5 0.5 0.0 0.5 ***standard and adopted CIELAB*** LABF*CIAb 48.37 61.18 -10.37 LABF*CIAc 50.0 117.54 316.45 ***relative CIELAB Δe**** Δe*Lab 0.459 0.725 -0.689 Δe*Lab 0.5 0.75 -0.0556 Δe*Lab 0.0 1.0 0.879 **relative Natural Color (NC)** Δe*Nc 0.459 0.432 -0.914 Δe*Ncc 0.5 1.0 0.856 Δe*Ncc 0.0 1.0 b50r
c02	**relative Inform. Technology (IT)** olv3* 0.5 0.25 0.0 (1.0) cmyz* 0.5 0.25 0.0 (0.0) olv4* 1.0 0.75 0.5 0.5 cmyz* 0.0 0.25 0.5 0.5 ***standard and adopted CIELAB*** LABF*CIAb 35.8 14.06 38.82 LABF*CIAc 37.5 27.54 70.09 ***relative CIELAB Δe**** Δe*Lab 0.735 0.17 0.47 Δe*Lab 0.25 0.5 0.395 Δe*Lab 0.5 0.5 0.556 **relative Natural Color (NC)** Δe*Nc 0.735 0.17 0.47 Δe*Ncc 0.25 0.5 0.154 Δe*Ncc 0.5 0.5 c61j	**relative Inform. Technology (IT)** olv3* 0.5 0.25 0.25 (1.0) cmyz* 0.5 0.25 0.25 (0.0) olv4* 1.0 0.75 0.75 0.5 cmyz* 0.0 0.25 0.25 0.5 ***standard and adopted CIELAB*** LABF*CIAb 36.48 19.23 16.14 LABF*CIAc 37.5 27.54 40.0 ***relative CIELAB Δe**** Δe*Lab 0.382 0.192 0.161 Δe*Lab 0.375 0.25 0.111 Δe*Lab 0.5 0.25 0.111 **relative Natural Color (NC)** Δe*Nc 0.382 0.192 0.056 Δe*Ncc 0.375 0.25 c1dj Δe*Ncc 0.5 0.25 c1dj	**relative Inform. Technology (IT)** olv3* 0.5 0.25 0.5 (1.0) cmyz* 0.5 0.25 0.5 (0.0) olv4* 1.0 0.75 1.0 0.5 cmyz* 0.0 0.25 0.0 0.5 ***standard and adopted CIELAB*** LABF*CIAb 38.18 23.59 -14.6 LABF*CIAc 37.5 27.54 328.24 ***relative CIELAB Δe**** Δe*Lab 0.4 0.213 -0.131 Δe*Lab 0.375 0.25 0.912 Δe*Lab 0.5 0.25 0.912 **relative Natural Color (NC)** Δe*Nc 0.4 0.213 -0.036 Δe*Ncc 0.375 0.25 b38e Δe*Ncc 0.5 0.25 b38e	**relative Inform. Technology (IT)** olv3* 0.5 0.25 0.75 (1.0) cmyz* 0.5 0.25 0.75 (0.0) olv4* 0.75 0.5 1.0 0.75 cmyz* 0.25 0.5 0.0 0.25 ***standard and adopted CIELAB*** LABF*CIAb 45.78 42.6 -40.49 LABF*CIAc 50.0 117.54 316.45 ***relative CIELAB Δe**** Δe*Lab 0.48 0.362 -0.343 Δe*Lab 0.5 0.5 0.879 Δe*Lab 0.25 0.5 0.879 **relative Natural Color (NC)** Δe*Nc 0.48 0.362 -0.343 Δe*Ncc 0.25 0.5 b26z	**relative Inform. Technology (IT)** olv3* 0.5 0.25 1.0 (1.0) cmyz* 0.5 0.25 1.0 (0.0) olv4* 0.5 0.25 1.0 1.0 cmyz* 0.5 0.75 0.0 0.0 ***standard and adopted CIELAB*** LABF*CIAb 53.37 61.61 -66.37 LABF*CIAc 50.0 117.54 316.45 ***relative CIELAB Δe**** Δe*Lab 0.558 0.5 -0.549 Δe*Lab 0.625 0.75 0.869 Δe*Lab 0.625 0.75 0.869 **relative Natural Color (NC)** Δe*Nc 0.558 0.5 -0.701 Δe*Ncc 0.625 0.75 0.807 Δe*Ncc 0.0 0.75 b22r
c03	**relative Inform. Technology (IT)** olv3* 0.5 0.5 0.0 (1.0) cmyz* 0.5 0.5 1.0 (0.0) olv4* 1.0 0.75 0.5 0.5 cmyz* 0.0 0.0 0.5 0.5 ***standard and adopted CIELAB*** LABF*CIAb 46.34 -33.34 45.37 LABF*CIAc 46.34 -33.34 45.37 LABF*CIAc 50.0 48.0 -123.69 ***relative CIELAB Δe**** Δe*Lab 0.286 -0.11 0.487 Δe*Lab 0.25 0.5 0.286 Δe*Lab 0.5 0.5 0.286 **relative Natural Color (NC)** Δe*Nc 0.486 -0.085 0.492 Δe*Ncc 0.25 0.5 b17g Δe*Ncc 0.5 0.5 b17g	**relative Inform. Technology (IT)** olv3* 0.5 0.5 0.25 (1.0) cmyz* 0.5 0.5 0.75 (0.0) olv4* 1.0 0.75 0.5 0.5 cmyz* 0.0 0.0 0.25 0.5 ***standard and adopted CIELAB*** LABF*CIAb 47.02 -5.17 22.69 LABF*CIAc 47.02 -5.17 22.69 LABF*CIAc 37.5 -23.27 102.85 ***relative CIELAB Δe**** Δe*Lab 0.286 -0.055 0.244 Δe*Lab 0.375 0.25 0.286 Δe*Lab 0.5 0.25 0.286 **relative Natural Color (NC)** Δe*Nc 0.483 -0.042 0.246 Δe*Ncc 0.375 0.25 b17g Δe*Ncc 0.5 0.25 b17g	**relative Inform. Technology (IT)** olv3* 0.5 0.5 0.5 (1.0) cmyz* 0.5 0.5 0.5 (0.0) olv4* 1.0 0.75 0.5 0.5 cmyz* 0.0 0.25 0.5 0.5 ***standard and adopted CIELAB*** LABF*CIAb 47.72 0.0 0.0 LABF*CIAc 47.72 0.0 0.0 LABF*CIAc 50.0 0.0 0.0 ***relative CIELAB Δe**** Δe*Lab 0.0 0.0 0.0 Δe*Lab 0.5 0.0 - **relative Natural Color (NC)** Δe*Nc 0.5 0.0 0.0 Δe*Ncc 0.5 0.0 -	**relative Inform. Technology (IT)** olv3* 0.5 0.5 0.75 (1.0) cmyz* 0.5 0.5 0.25 (0.0) olv4* 1.0 0.75 0.5 0.5 cmyz* 0.0 0.25 0.5 0.5 ***standard and adopted CIELAB*** LABF*CIAb 52.31 19.01 -25.89 LABF*CIAc 52.31 19.01 -25.89 LABF*CIAc 62.5 32.13 386.29 ***relative CIELAB Δe**** Δe*Lab 0.48 0.248 -0.201 Δe*Lab 0.625 0.25 0.051 Δe*Lab 0.25 0.25 0.051 **relative Natural Color (NC)** Δe*Nc 0.58 0.063 -0.241 Δe*Ncc 0.625 0.25 b26z Δe*Ncc 0.25 0.25 b26z	**relative Inform. Technology (IT)** olv3* 0.5 0.5 0.5 (1.0) cmyz* 0.5 0.5 0.5 (0.0) olv4* 1.0 0.75 0.5 0.5 cmyz* 0.0 0.25 0.5 0.5 ***standard and adopted CIELAB*** LABF*CIAb 58.0 -38.0 -3.77 LABF*CIAc 62.9 38.02 -5.77 LABF*CIAc 75.0 64.24 346.26 ***relative CIELAB Δe**** Δe*Lab 0.625 0.462 0.051 Δe*Lab 0.625 0.75 0.051 Δe*Lab 0.0 0.5 0.051 **relative Natural Color (NC)** Δe*Nc 0.629 0.127 -0.483 Δe*Ncc 0.625 0.75 b16z Δe*Ncc 0.0 0.5 b16z
c04	**relative Inform. Technology (IT)** olv3* 0.5 0.75 0.0 (1.0) cmyz* 0.5 0.25 1.0 (0.0) olv4* 0.75 1.0 0.25 0.75 cmyz* 0.25 0.0 0.75 0.25 ***standard and adopted CIELAB*** LABF*CIAb 57.14 -31.03 65.14 LABF*CIAc 57.14 -31.03 65.14 LABF*CIAc 37.51 72.34 115.41 ***relative CIELAB Δe**** Δe*Lab 0.785 -0.321 0.677 Δe*Lab 0.875 0.75 0.321 Δe*Lab 0.25 0.75 0.321 **relative Natural Color (NC)** Δe*Nc 0.785 -0.313 0.681 Δe*Ncc 0.375 0.75 b19r Δe*Ncc 0.25 0.75 2f7g	**relative Inform. Technology (IT)** olv3* 0.5 0.75 0.25 (1.0) cmyz* 0.5 0.25 0.75 (0.0) olv4* 0.75 1.0 0.5 0.75 cmyz* 0.25 0.0 0.25 0.25 ***standard and adopted CIELAB*** LABF*CIAb 67.03 -25.86 42.66 LABF*CIAc 67.03 -25.86 42.66 LABF*CIAc 50.0 49.89 121.23 ***relative CIELAB Δe**** Δe*Lab 0.712 -0.238 0.428 Δe*Lab 0.875 0.25 0.337 Δe*Lab 0.25 0.25 0.337 **relative Natural Color (NC)** Δe*Nc 0.712 -0.241 0.426 Δe*Ncc 0.5 0.5 b38j Δe*Ncc 0.25 0.5 j56g	**relative Inform. Technology (IT)** olv3* 0.5 0.75 0.5 (1.0) cmyz* 0.5 0.25 0.5 (0.0) olv4* 0.75 1.0 0.75 0.75 cmyz* 0.25 0.0 0.25 0.25 ***standard and adopted CIELAB*** LABF*CIAb 68.61 -10.18 -3.38 LABF*CIAc 68.61 -10.18 -3.38 LABF*CIAc 50.0 28.76 336.01 ***relative CIELAB Δe**** Δe*Lab 0.719 -0.179 0.174 Δe*Lab 0.875 0.25 0.174 Δe*Lab 0.25 0.25 0.174 **relative Natural Color (NC)** Δe*Nc 0.719 -0.179 0.174 Δe*Ncc 0.625 0.25 b38e Δe*Ncc 0.25 0.25 j54g	**relative Inform. Technology (IT)** olv3* 0.5 0.75 0.75 (1.0) cmyz* 0.5 0.25 0.25 (0.0) olv4* 0.75 1.0 1.0 0.75 cmyz* 0.25 0.0 0.0 0.25 ***standard and adopted CIELAB*** LABF*CIAb 62.5 12.03 196.37 ***relative CIELAB Δe**** Δe*Lab 0.728 -0.239 -0.669 Δe*Lab 0.875 0.25 0.545 Δe*Lab 0.25 0.25 0.545 **relative Natural Color (NC)** Δe*Nc 0.728 -0.24 -0.882 Δe*Ncc 0.625 0.25 b53d Δe*Ncc 0.25 0.25 g20b	**relative Inform. Technology (IT)** olv3* 0.5 0.75 1.0 (1.0) cmyz* 0.5 0.25 0.0 (0.0) olv4* 0.5 0.75 1.0 1.0 cmyz* 0.5 0.25 0.0 0.0 ***standard and adopted CIELAB*** LABF*CIAb 75.0 -20.21 284.31 ***relative CIELAB Δe**** Δe*Lab 0.807 0.124 -0.483 Δe*Lab 0.875 0.5 0.738 Δe*Lab 0.0 0.5 0.79 **relative Natural Color (NC)** Δe*Nc 0.807 0.124 -0.498 Δe*Ncc 0.75 0.5 0.738 Δe*Ncc 0.0 0.5 g92b
c05	**relative Inform. Technology (IT)** olv3* 0.5 1.0 0.0 (1.0) cmyz* 0.5 0.0 1.0 (0.0) olv4* 0.5 1.0 0.0 1.0 cmyz* 0.5 0.0 1.0 0.0 ***standard and adopted CIELAB*** LABF*CIAb 88.14 -21.75 85.31 LABF*CIAc 88.14 -21.75 85.31 LABF*CIAc 50.0 39.76 121.23 ***relative CIELAB Δe**** Δe*Lab 0.934 -0.517 0.855 Δe*Lab 0.5 1.0 0.337 Δe*Lab 0.5 1.0 0.337 **relative Natural Color (NC)** Δe*Nc 0.924 -0.523 0.852 Δe*Ncc 0.5 1.0 0.338 Δe*Ncc 0.0 1.0 j56g	**relative Inform. Technology (IT)** olv3* 0.5 1.0 0.25 (1.0) cmyz* 0.5 0.0 0.75 (0.0) olv4* 0.5 1.0 0.25 1.0 cmyz* 0.5 0.0 0.75 0.0 ***standard and adopted CIELAB*** LABF*CIAb 88.83 -46.54 62.63 LABF*CIAc 88.83 -46.54 62.63 LABF*CIAc 62.5 78.01 145.62 ***relative CIELAB Δe**** Δe*Lab 0.931 -0.446 0.692 Δe*Lab 0.625 0.75 0.352 Δe*Lab 0.625 0.75 0.352 **relative Natural Color (NC)** Δe*Nc 0.931 -0.446 0.591 Δe*Ncc 0.625 0.75 b52j Δe*Ncc 0.0 0.75 j42g	**relative Inform. Technology (IT)** olv3* 0.5 1.0 0.5 (1.0) cmyz* 0.5 0.0 0.5 (0.0) olv4* 0.5 1.0 0.5 1.0 cmyz* 0.5 0.0 0.5 0.0 ***standard and adopted CIELAB*** LABF*CIAb 91.14 -23.07 -6.77 LABF*CIAc 91.14 -23.07 -6.77 LABF*CIAc 75.0 24.06 196.37 ***relative CIELAB Δe**** Δe*Lab 0.938 -0.479 -0.14 Δe*Lab 0.75 0.5 0.545 Δe*Lab 0.75 0.5 0.545 **relative Natural Color (NC)** Δe*Nc 0.938 -0.479 -0.164 Δe*Ncc 0.75 0.5 b52d Δe*Ncc 0.5 0.5 g21b	**relative Inform. Technology (IT)** olv3* 0.5 1.0 1.0 (1.0) cmyz* 0.5 0.0 0.0 (0.0) olv4* 0.5 1.0 1.0 1.0 cmyz* 0.5 0.0 0.0 0.0 ***standard and adopted CIELAB*** LABF*CIAb 91.14 -23.07 -6.77 LABF*CIAc 91.14 -23.07 -6.77 LABF*CIAc 75.0 24.06 196.37 ***relative CIELAB Δe**** Δe*Lab 0.932 -0.479 -0.14 Δe*Lab 0.75 0.5 0.545 Δe*Lab 0.75 0.5 0.545 **relative Natural Color (NC)** Δe*Nc 0.932 -0.479 -0.164 Δe*Ncc 0.75 0.5 b52d Δe*Ncc 0.0 0.5 g21b

(olv3* = 0.5, 0, 1)

LG400−7, Prüfvorlagen−Datei mit 5x5x5 (=125) Farben; Geräteabhängige Farbkoordinaten olv3* von ISO/IEC 15775:1999 als Eingabe; r3* = o3* = 0.5 = const.

BAM-Prüfvorlage Nr. LG40; Television-Lichtsystem (TLS)
125 Farben in CIELAB und 3 relativen Geräte-Systemen

input: *olv* setrgbcolor*
output: *no change compared to input*