TUB registration: 20241001-hec7/hec7l0np.pdf /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

see similar files of the whole serie: http://farbe.li.tu-berlin.de/hecs.htm
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

hec70-1a log ($L^*_{85,2}/L^*_{85,2,u}$) LABJND lightness $L^*_{85,2}$ normalized to the background lightness $L^*_{85,2,u}$
0,257   −0,825

hec70-2a log ($\Delta Y/\Delta Y_u$) CIE tristimulus value difference ΔY normalized to ΔY_u
0,691   −0,726

hec71-1a $L^*_{85,2}/L^*_{85,2,u}$ LABJND lightness normalized to background
1,810   0,149

hec71-2a $\Delta Y/\Delta Y_u$ CIE tristimulus value difference
4,917   0,187

hec70-3a log [($\Delta Y/Y$) / ($\Delta Y/Y)_u$] CIE Y sensitivity
0,528   −0,052

hec70-4a log[($Y/\Delta Y$) / ($Y/\Delta Y)_u$] CIE Y-based contrast
0,052   −0,528

hec71-3a ($\Delta Y/Y$)/($\Delta Y/Y)_u$ CIE Y sensitivity
3,380   0,885

hec71-4a ($Y/\Delta Y$)/($Y/\Delta Y)_u$ CIE Y-based contrast
1,129   0,295

hec70-5a log (L^*/L^*_u) IECsRGB lightness L^* normalized
0,301   −0,532

hec70-6a log ($\Delta Y/\Delta Y_u$) CIE tristimulus value difference
0,421   −0,745

hec71-5a L^*/L^*_u IECsRGB lightness L^* normalized
2,000   0,293

hec71-6a $\Delta Y/\Delta Y_u$ CIE tristimulus value difference
2,639   0,179

hec70-7a log [($\Delta Y/Y$) / ($\Delta Y/Y)_u$] CIE Y sensitivity
0,532   −0,300

hec70-8a log[($Y/\Delta Y$) / ($Y/\Delta Y)_u$] CIE Y-based contrast
0,301   −0,532

hec71-7a ($\Delta Y/Y$)/($\Delta Y/Y)_u$ CIE Y sensitivity
3,406   0,499

hec71-8a ($Y/\Delta Y$)/($Y/\Delta Y)_u$ CIE Y-based contrast
2,000   0,293

TUB-test chart hec7; LABJND & IECsRGB colour-difference, CIE 230 & IEC 61966-2-1
log & lin[lightness L^*, threshold ΔY, sensitivity $\Delta Y / Y$, contrast $Y / \Delta Y$, normalized for U]