This test chart is designed for a luminance test according to ISO 9241–306, and for the usual use of displays in offices: If possible the luminance (brightness) of the white screen shall be adjusted visually to about 142 cd/m ² .
The luminance of this upper white rectangle shall be covered by a white cardboard (no light goes thru) and shall be visually equal to the lower white display rectangle at the work place. Remarks:
Usually this upper white cardboard looks more yellowish. Still try to adjust the luminance of this upper and the lower rectangle by minimizing the luminance contrast. For any other viewing situation visual fatique is reduced, if equal luminance is adjusted for the white cardboard and of the white display.