Two Methods for Colour Comparison Advantages and User needs of professionals and others: Absolute (professionals) und relative disadvantages: colorimetric reproduction Advantage: Colorimetric reproduction Absolute CIELAB data Visual comparison of hue, chroma, lightness softcopy – hardcopy hab hue Disadvantage: C*ab chroma Colour spaces of TV and Test of agreement Print show differences. lightness with test files often important colour areas are clipped Advantage: Colorimetric reproduction of hue, relative chroma Test of visual and relative lightness Relative CIELAB data equal relative spacing Colour spaces of TV and of either softcopy hab hue Print show differences. or hardcopy relative chroma No colour areas n* relative blackness Test of equal spacing are clipped with test files Disadvantage: Tolerable small changes of chroma and lightness ZE380-3