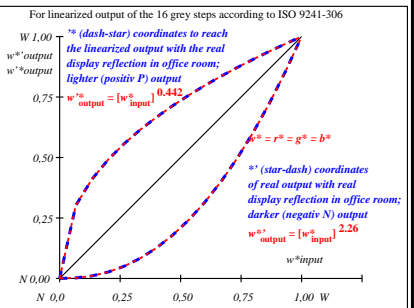
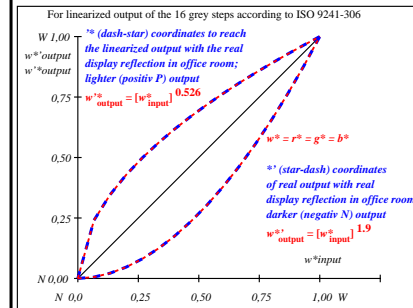
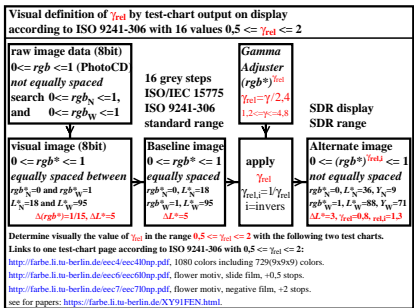
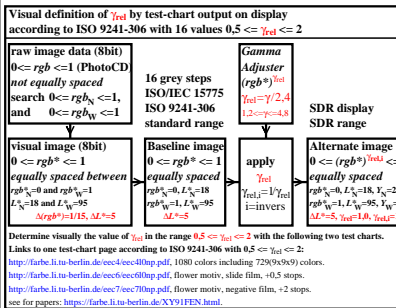
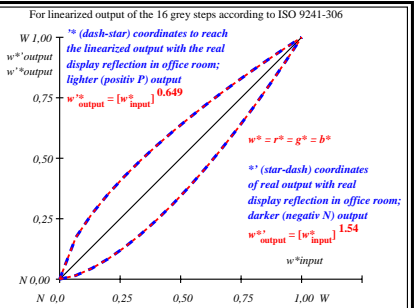
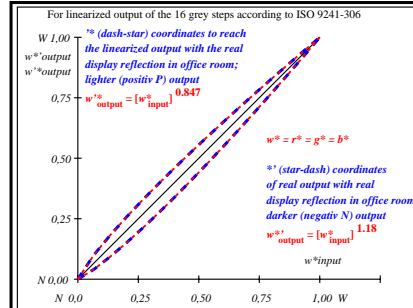
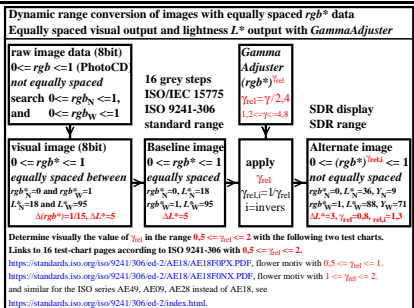
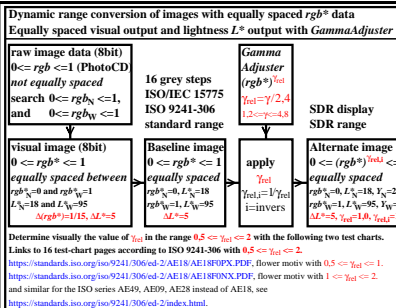
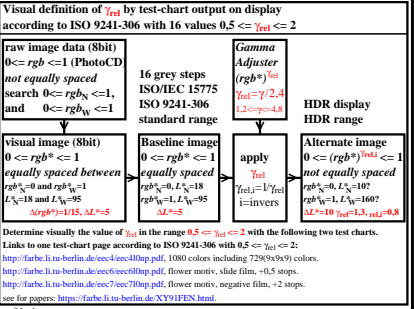
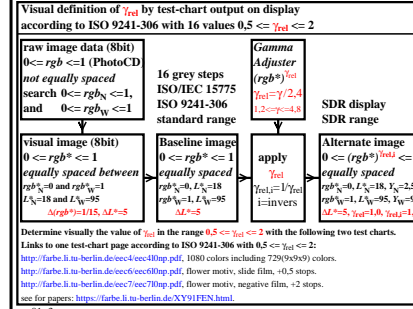
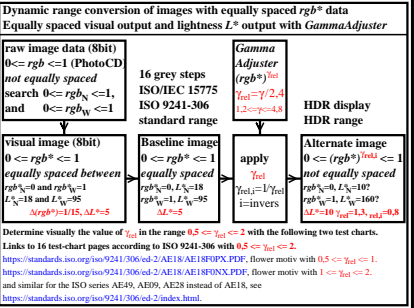
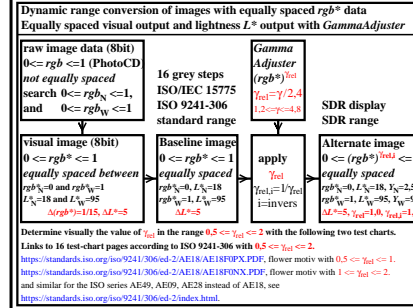
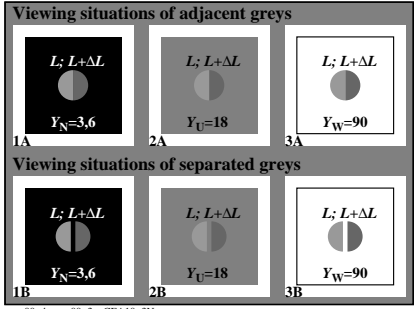
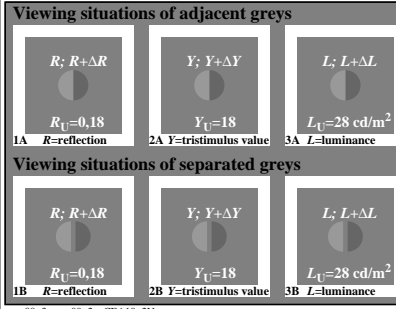
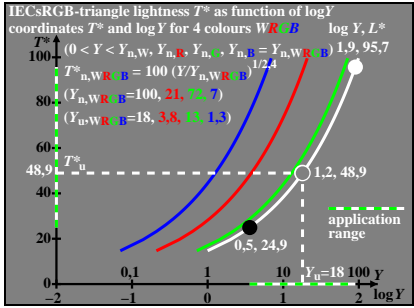


sensation scaling functions
lightness L^* and tristimulus value Y
adaptation on surround white W
 $L^*_W = 100 (Y / 100)^{1/2,0}$
adaptation on surround grey U
 $L^*_U = 100 (Y / 100)^{1/2,4}$
description with CIELAB 1976
 $L^*_{CIELAB} = 116 (Y / 100)^{1/3,0} - 16$
adaptation on surround black N
 $L^*_N = 100 (Y / 100)^{1/3,0}$



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/eec0/eec0.htm>
 technical information: <http://farbe.li.tu-berlin.de> OR <http://color.li.tu-berlin.de>

TUB registration: 20230801-eec0/eec010na.txt / .ps
 application for evaluation and measurement of display or print output

TUB material: code=rh4ta