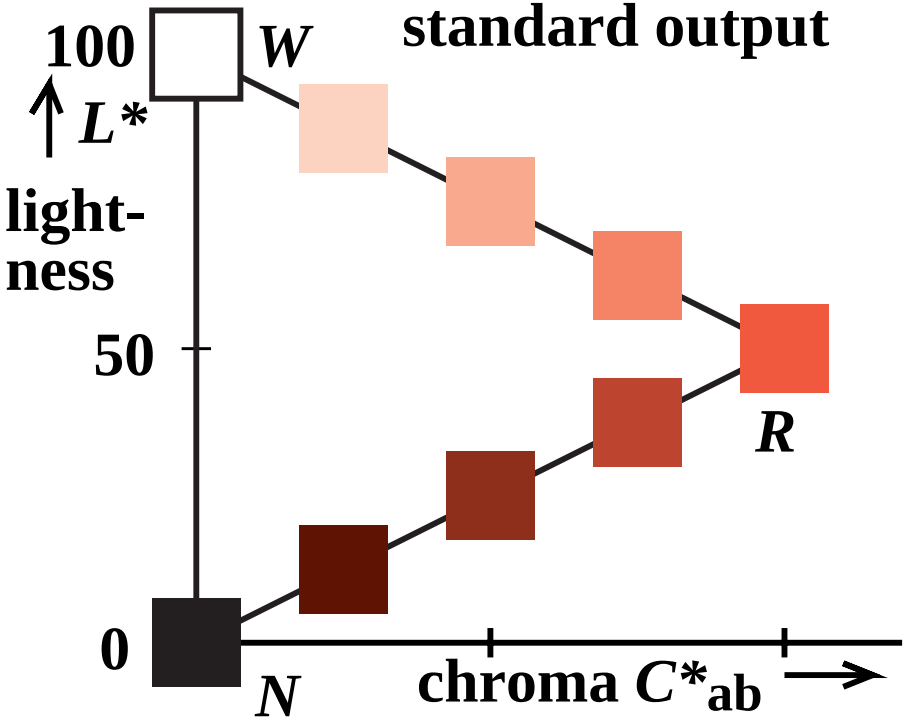

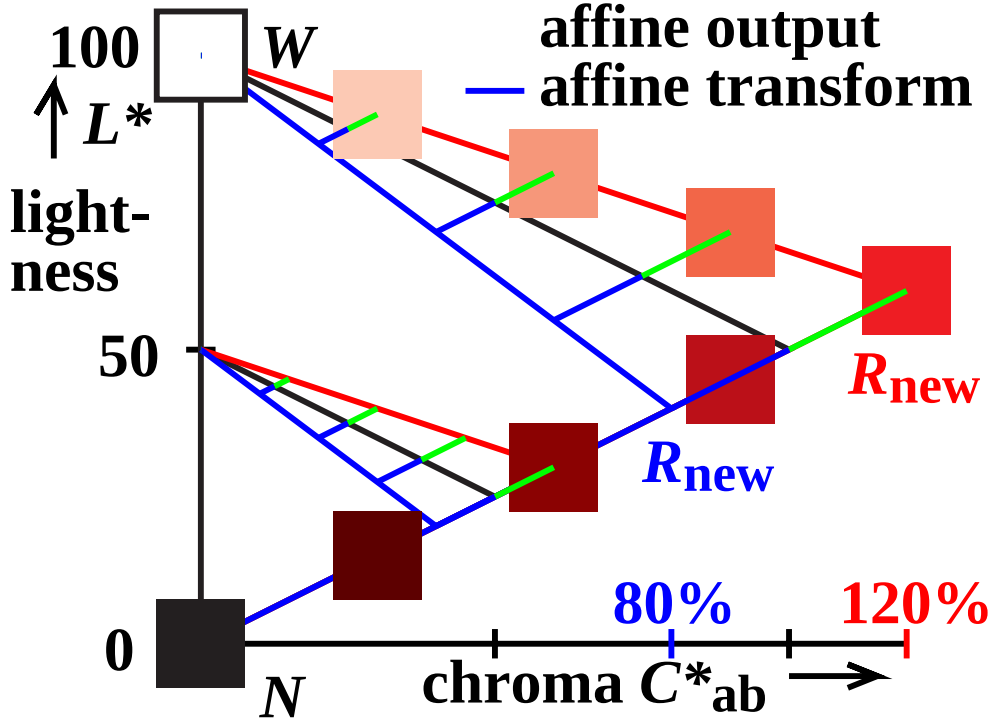

Assumption: Display of 142+64 cd/m^2 (=+44% compared to office standard)
rgb input data for Red and no internal display change *r**: 1,0 0,0 0,0 = 1,0 0,0 0,0
rgb input data for D65 and internal 20%-change of *w**: 1,0 1,0 1,0 −> 0,8 0,8 0,8

See example simulation files with 0, 5, 10, ..., 35% change on pages 1, 3,..,15 with grey frame: http://130.149.60.45/~farbmetrik/LE53/LE53L0NP.PDF

Compare for example samples 01b (White) and 01j (Orange red) on different pages
The rgb data of all the colours are on the even pages 2, 4,..,16

Result if for example a white primary is added to the 3 primaries

rgb input data for D65 and internal 20%-change of *r**: 1,0 0,0 0,0 −> 0,8 0,0 0,0
rgb input data for White and no internal display change of *w**: 1,0 1,0 1,0 = 1,0 1,0 1,0

Result: **R_{new} appears not blackish = fluorent? = luminous?**
R_{new} appears blackish = greyish?