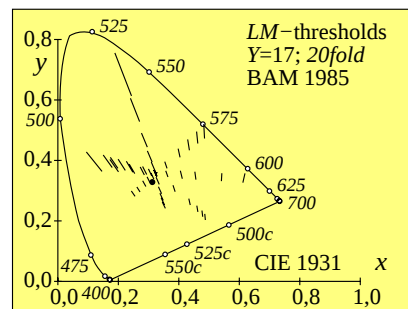
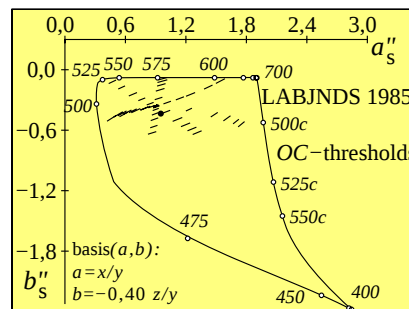
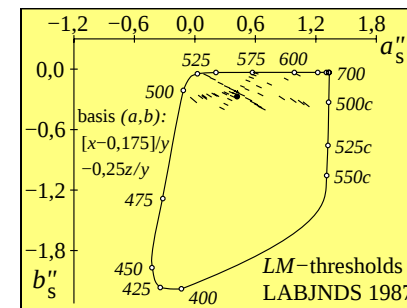
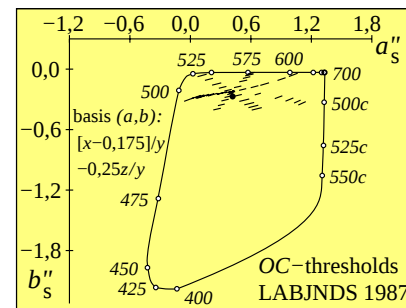
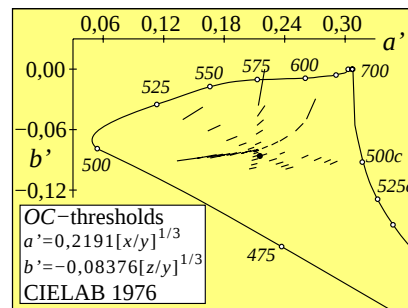
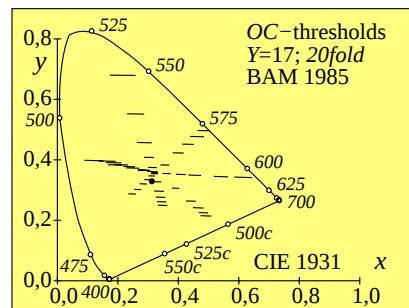




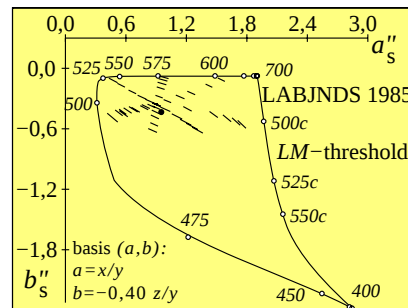
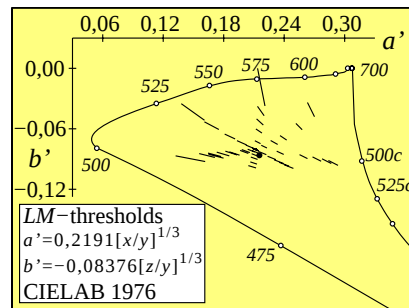
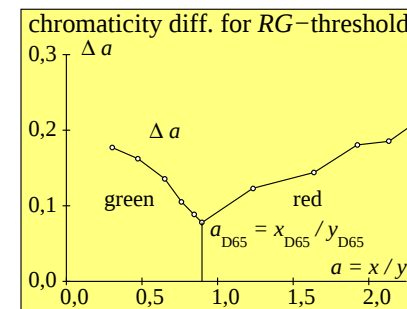
Q-function changes; transition from light- to color metrics

scaling function of **light metrics**:
 $Q[k(x - u)] = Q[k(\log L - \log L_u)]$

log L $\rightarrow$ log P for **color metrics**:
 $Q[k(\log P - \log L_u)]$
 $= Q[k(\log L - \log L_u + \log P - \log L)]$

with saturation $p = \log P - \log L$

for color metrics: $Q[k(x - u + p)]$



NW-achromatic- as well as RG- and JB-chrom. thresholds as function of Y

experiments and data: BAM-research report no. 115 (1985), page 72

