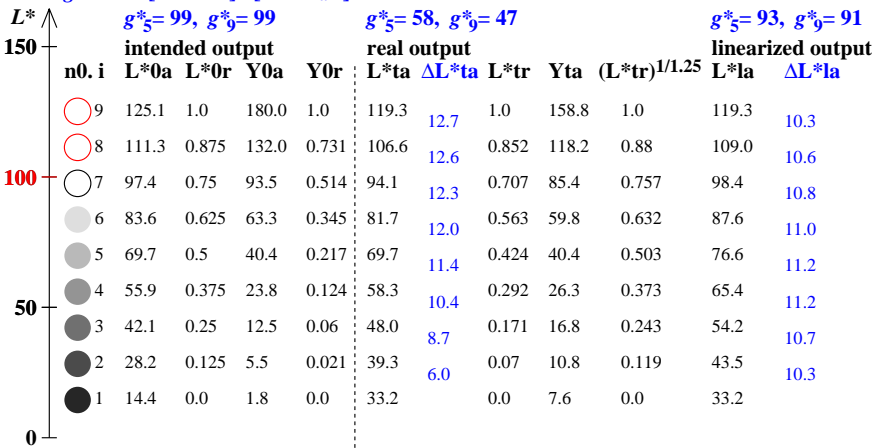


Equal 9 step grey scaling between $L^*_{0aN}=14.4$ and $L^*_{0aW}=125$, $Y_{0ref}=7.2$, normalisation: grey U

$L^*_{0aN}=14.4$, $L^*_{0aU}=69.7$, $L^*_{0aW}=125.1$, $Y_{0aN}=1.8$, $Y_{0aU}=40.4$, $Y_{0aW}=180.0$, $C_{0aY}=Y_{0aW}:Y_{0aN}=100.0$
 $L^*_{tN}=33.2$, $L^*_{taU}=69.7$, $L^*_{taW}=119.3$, $Y_{taN}=7.6$, $Y_{taU}=40.4$, $Y_{taW}=158.8$, $C_{taY}=Y_{taW}:Y_{taN}=20.8$

regularity index according to ISO/IEC 15775:2022, Annex G for 5 and 9 steps

$$g^* = 100 [\Delta L^*_{min}] / [\Delta L^*_{max}]$$



$$\Delta L^*_{ta}=13.8 \quad (i=1,2,\dots,9)$$

$$\text{normalisation: } Y_{taiU}=Y_{0aU} \frac{Y_{0ai}+Y_{0ref}}{Y_{0aU}+Y_{0ref}}$$