

logarithmic U_a -saturation
 $u_\lambda = (\lambda - 555) / 50$

$U_a = (L_o \cdot M_o)^{0,5}$
 $\log L_o = -0,35[u_\lambda - u_{570}]^2$

$\log U_a = (\log L_o + \log M_o)/2$
 $\log M_o = -0,35[u_\lambda - u_{545}]^2$

$\log [L_o/U_a, M_o/U_a]$
Adaptation: $\lambda_{LM}=557$

