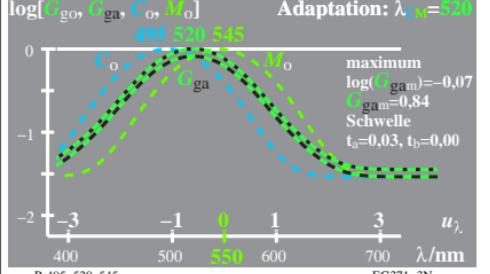
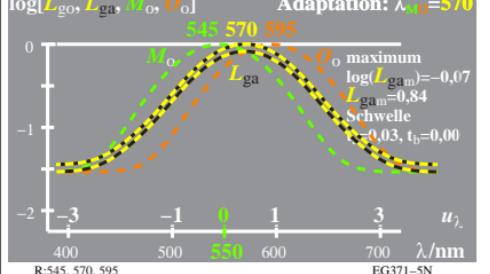


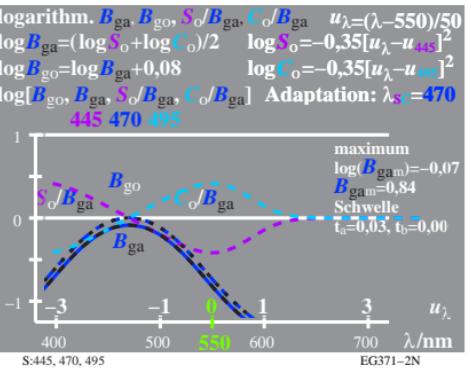
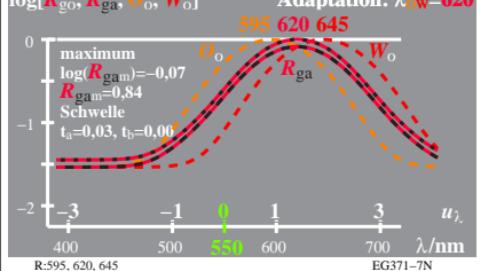
logarithm. G_{ga}, G_{go}, C_o, M_o -Daten $u_{\lambda}=(\lambda-550)/50$
 $\log G_{ga}=(\log C_o+\log M_o)/2$ $\log C_o=-0,35[u_{\lambda}-u_{495}]^2$
 $\log G_{go}=\log G_{ga}+0,08$ $\log M_o=-0,35[u_{\lambda}-u_{545}]^2$
 $\log [G_{go}, G_{ga}, C_o, M_o]$ Adaptation: $\lambda_{cm}=520$



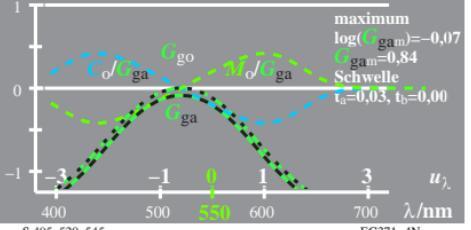
logarithm. L_{ga}, L_{go}, M_o, O_o -Daten $u_{\lambda}=(\lambda-550)/50$
 $\log L_{ga}=(\log M_o+\log O_o)/2$ $\log M_o=-0,35[u_{\lambda}-u_{550}]^2$
 $\log L_{go}=\log L_{ga}+0,08$ $\log O_o=-0,35[u_{\lambda}-u_{595}]^2$
 $\log [L_{go}, L_{ga}, M_o, O_o]$ Adaptation: $\lambda_{vo}=570$



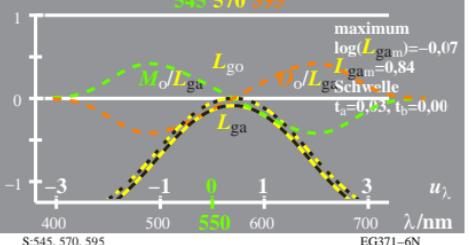
logarithm. R_{ga}, R_{go}, O_o, W_o -Daten $u_{\lambda}=(\lambda-550)/50$
 $\log R_{ga}=(\log O_o+\log W_o)/2$ $\log O_o=-0,35[u_{\lambda}-u_{595}]^2$
 $\log R_{go}=\log R_{ga}+0,08$ $\log W_o=-0,35[u_{\lambda}-u_{645}]^2$
 $\log [R_{go}, R_{ga}, O_o, W_o]$ Adaptation: $\lambda_{ow}=620$



logarithm. $G_{ga}, G_{go}, C_o/G_{ga}, M_o/G_{ga}$ $u_{\lambda}=(\lambda-550)/50$
 $\log G_{ga}=(\log C_o+\log M_o)/2$ $\log C_o=-0,35[u_{\lambda}-u_{545}]^2$
 $\log G_{go}=\log G_{ga}+0,08$ $\log M_o=-0,35[u_{\lambda}-u_{550}]^2$
 $\log [G_{go}, G_{ga}, C_o/G_{ga}, M_o/G_{ga}]$ Adaptation: $\lambda_{cm}=520$



logarithm. $L_{ga}, L_{go}, M_o/L_{ga}, O_o/L_{ga}$ $u_{\lambda}=(\lambda-550)/50$
 $\log L_{ga}=(\log M_o+\log O_o)/2$ $\log M_o=-0,35[u_{\lambda}-u_{550}]^2$
 $\log L_{go}=\log L_{ga}+0,08$ $\log O_o=-0,35[u_{\lambda}-u_{595}]^2$
 $\log [L_{go}, L_{ga}, M_o/L_{ga}, O_o/L_{ga}]$ Adaptation: $\lambda_{vo}=570$



logarithm. $R_{ga}, R_{go}, O_o/R_{ga}, W_o/R_{ga}$ $u_{\lambda}=(\lambda-550)/50$
 $\log R_{ga}=(\log O_o+\log W_o)/2$ $\log O_o=-0,35[u_{\lambda}-u_{595}]^2$
 $\log R_{go}=\log R_{ga}+0,08$ $\log W_o=-0,35[u_{\lambda}-u_{645}]^2$
 $\log [R_{go}, R_{ga}, O_o/R_{ga}, W_o/R_{ga}]$ Adaptation: $\lambda_{ow}=620$

