

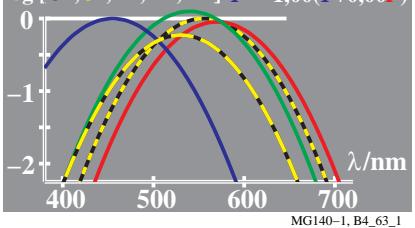
TUB-Registrierung: 20101101-MG14/MG14L0NP.PDF /PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rha4ta

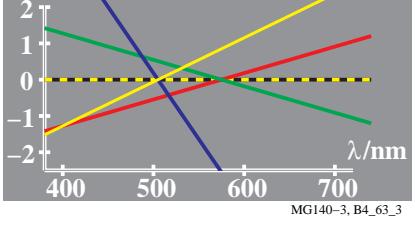
http://130.149.60.45/~farbmefrik/MG14/MG14L0NP.PDF /PS; Start-Ausgabe
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)



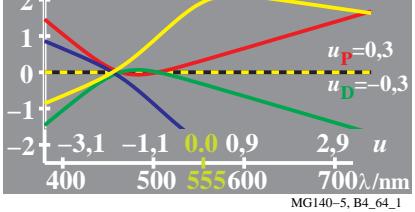
logarithmische U'' -, J'' -Empfindlichkeit
 $U'' = (P'' \times D'')^{0,5}$ $P'' = 0,90(P+0,00T)$
 $J'' = (N'' \times U'')^{0,5}$ $D'' = 1,26(D+0,00P)$
 $\log [U'', J'', P'', D'', T'']$ $T'' = 1,00(T+0,00P)$



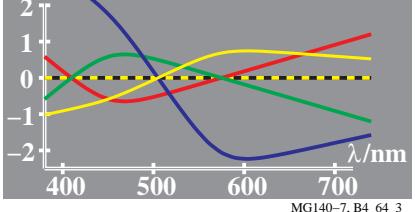
logarithmische U'' -, J'' -Sättigungen
unsymmetrisch
 $\log [(P''/U''), (D''/U'')] P'' = 0,90(P+0,00T)$
 $\log [(U''/J''), (T''/J'')] D'' = 1,26(D+0,00P)$
 $\log [(U''/J''), (T''/J'')] T'' = 1,00(T+0,00P)$



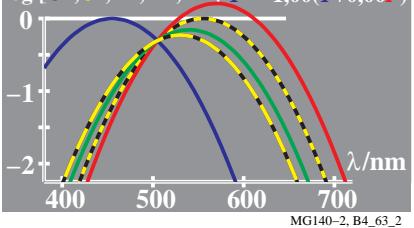
logarithmische U'' -Sättigungen
 $U'' = (P'' \times D'')^{0,5}$ $P'' = 1,06(P+0,00T)$
 $\ln U'' = (\ln P'' + \ln D'')/2$ $D'' = 1,06(D+0,00P)$
 $\log [(P''/U''), (D''/U'')] \text{ Adaptation: } u = 0$



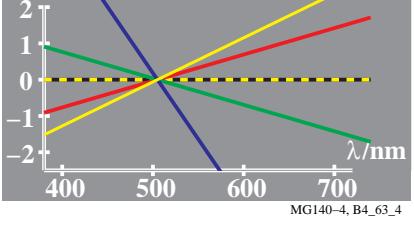
logarithmische U'' -, J'' -Sättigungen
unsymmetrisch
 $P'' = 0,90(P+0,02T)$
 $\log [(P''/U''), (D''/U'')] D'' = 1,26(D+0,00P)$
 $\log [(U''/J''), (T''/J'')] T'' = 1,00(T+0,02P)$



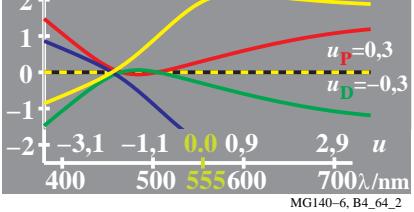
logarithmische U'' -, J'' -Empfindlichkeit
 $U'' = (P'' \times D'')^{0,5}$ $P'' = -1,62(P+0,00T)$
 $J'' = (N'' \times U'')^{0,5}$ $D'' = 0,70(D+0,00P)$
 $\log [U'', J'', P'', D'', T''] T'' = 1,00(T+0,00P)$



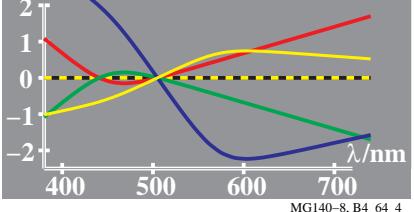
logarithmische U'' -, J'' -Sättigungen
unsymmetrisch
 $\log [(P''/U''), (D''/U'')] P'' = 1,62(P+0,00T)$
 $\log [(U''/J''), (T''/J'')] D'' = 0,70(D+0,00P)$
 $\log [(U''/J''), (T''/J'')] T'' = 1,00(T+0,00P)$



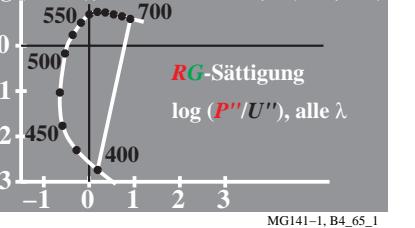
logarithmische U'' -Sättigungen
 $U'' = (P'' \times D'')^{0,5}$ $P'' = 1,06(P+0,00T)$
 $\ln U'' = (\ln P'' + \ln D'')/2$ $D'' = 1,06(D+0,00P)$
 $\log [(P''/U''), (D''/U'')] \text{ Adaptation: } u = 0$



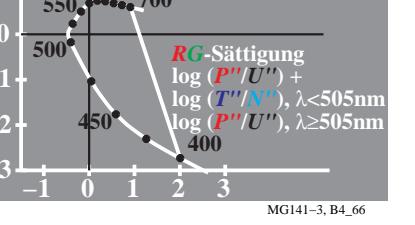
logarithmische U'' -, J'' -Sättigungen
unsymmetrisch
 $P'' = 1,62(P+0,02T)$
 $\log [(P''/U''), (D''/U'')] D'' = 0,70(D+0,00P)$
 $\log [(U''/J''), (T''/J'')] T'' = 1,00(T+0,02P)$



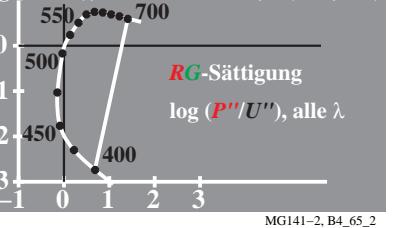
logarithmische Sättigungs-Farbarttafel
 JB -Sättigung $P'' = 0,90(P+0,02T)$
 $\log (J''/T'')$, $\lambda < 505\text{nm}$ $D'' = 1,26(D+0,00P)$
 $\log (U''/J'')$, $\lambda \geq 505\text{nm}$ $T'' = 1,00(T+0,02P)$



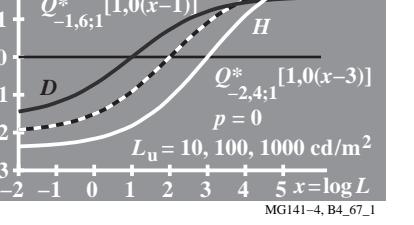
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 $\log (U''/J'')$, $\lambda \geq 505\text{nm}$ $T'' = 1,00(T+0,02P)$



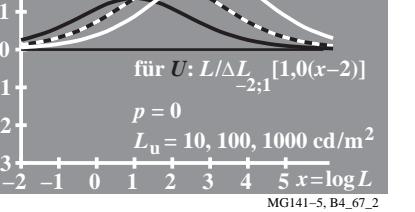
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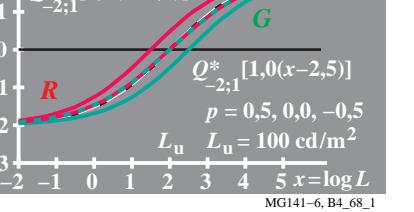
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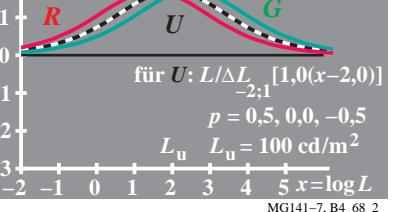
$L/\Delta L$ Leuchtdichte-Unterscheidung
 $H: L/\Delta L_{-2,4;1}^{2,4;1} [1,0(x-3)]$
 $D: L/\Delta L_{-1,6;1}^{1,0(x-1)} [1,0(x-1)]$
 $\text{für } U: L/\Delta L_{-2,1}^{1,0(x-2)}$
 $p = 0$
 $L_u = 10, 100, 1000 \text{ cd/m}^2$



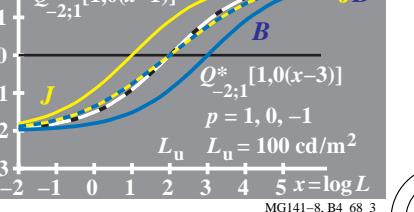
$F(x)$ R , U , G , RG -Bunt-Signale
 $Q_{-2;1}^{*} [1,0(x-2,0)] U$
 $Q_{-2;1}^{*} [1,0(x-1,5)] G$
 $Q_{-2;1}^{*} [1,0(x-2,5)] RG$
 $p = 0,5, 0,0, -0,5$
 $L_u = 100 \text{ cd/m}^2$



$L/\Delta L$ Leuchtdichte-Unterscheidung
 $G: L/\Delta L_{-2;2}^{1,0(x-2,5)} [1,0(x-2,5)]$
 $R: L/\Delta L_{-2;1}^{1,0(x-1,5)} [1,0(x-1,5)]$
 $\text{für } U: L/\Delta L_{-2;1}^{1,0(x-2,0)}$
 $p = 0,5, 0,0, -0,5$
 $L_u = 100 \text{ cd/m}^2$



$F(x)$ J , U , B , JB -Bunt-Signale
 $Q_{-2;1}^{*} [1,0(x-2)] U$
 $Q_{-2;1}^{*} [1,0(x-1)] B$
 $Q_{-2;1}^{*} [1,0(x-3)] JB$
 $p = 1,0, -1$
 $L_u = 100 \text{ cd/m}^2$



TUB-Prüfvorlage MG14; Richter: Computergrafik und Farbmefrik Eingabe: *cmyk setcmykcolor*
Farbbuchserien: Farbskalierung und Schwellen Nr. 5
Ausgabe: keine Farbdatenänderung