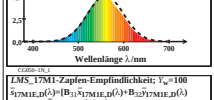
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CG05/CG05.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

TUB_XYZ_17egistrierung: 20180401-CG05/CG05L0N1.TXT /.PS; TUB-Material: Code=rha4ta
Anwendung für Messung von Display~Ausgabe, keine Separation

LMS_17M1-Zapfen-Empfindlichkeit; Y_w=100

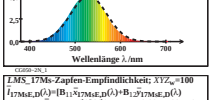
$\bar{l}_{17M1E,D}(\lambda)=[B_{11}\bar{x}_{17M1E,D}(\lambda)+B_{12}\bar{y}_{17M1E,D}(\lambda)$
$+B_{13}\bar{z}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
B_{11}: 0,5050 0,6666 −0,1717 (λ=570)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{l}_{17M1E,D}(\lambda)$=100,00; 97,13



CG050–1N_1

LMS_17M1-Zapfen-Empfindlichkeit; Y_w=100

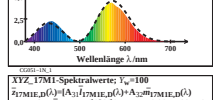
$\bar{m}_{17M1E,D}(\lambda)=[B_{21}\bar{x}_{17M1E,D}(\lambda)+B_{22}\bar{y}_{17M1E,D}(\lambda)$
$+B_{23}\bar{z}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
B_{21}: −0,5050 1,3333 0,1717 (λ=540)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{m}_{17M1E,D}(\lambda)$=100,00; 102,8



CG050–2N_1

XYZ_17M1-Spektralwerte; Y_w=100

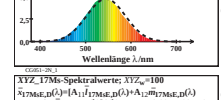
$\bar{x}_{17M1E,D}(\lambda)=[A_{11}\bar{l}_{17M1E,D}(\lambda)+A_{12}\bar{m}_{17M1E,D}(\lambda)$
$+A_{13}\bar{s}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{11}: 1,3200 −0,6600 0,3400 (λ=570)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{x}_{17M1E,D}(\lambda)$=100,00; 95,96



CG051–1N_1

XYZ_17M1-Spektralwerte; Y_w=100

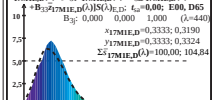
$\bar{y}_{17M1E,D}(\lambda)=[A_{21}\bar{l}_{17M1E,D}(\lambda)+A_{22}\bar{m}_{17M1E,D}(\lambda)$
$+A_{23}\bar{s}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{21}: 0,5000 0,5000 0,000 (λ=540)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{y}_{17M1E,D}(\lambda)$=100,00; 99,99



CG051–2N_1

LMS_17M1-Zapfen-Empfindlichkeit; Y_w=100

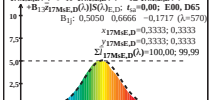
$\bar{s}_{17M1E,D}(\lambda)=[B_{31}\bar{x}_{17M1E,D}(\lambda)+B_{32}\bar{y}_{17M1E,D}(\lambda)$
$+B_{33}\bar{z}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
B_{31}: 0,000 0,000 1,000 (λ=440)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{s}_{17M1E,D}(\lambda)$=100,00; 104,84



CG050–3N_1

LMS_17Ms-Zapfen-Empfindlichkeit; XYZ_w=100

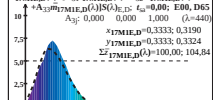
$\bar{l}_{17Ms E,D}(\lambda)=[B_{11}\bar{x}_{17Ms E,D}(\lambda)+B_{12}\bar{y}_{17Ms E,D}(\lambda)$
$+B_{13}\bar{z}_{17Ms E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
B_{11}: 0,5050 0,6666 −0,1717 (λ=570)
$x_{17Ms E,D}$=0,3333; 0,3333
$y_{17Ms E,D}$=0,3333; 0,3333
$\Sigma\bar{l}_{17Ms E,D}(\lambda)$=100,00; 99,99



CG050–4N_1

XYZ_17M1-Spektralwerte; Y_w=100

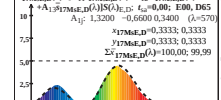
$\bar{z}_{17M1E,D}(\lambda)=[A_{31}\bar{l}_{17M1E,D}(\lambda)+A_{32}\bar{m}_{17M1E,D}(\lambda)$
$+A_{33}\bar{s}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{31}: 0,000 0,000 1,000 (λ=440)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{z}_{17M1E,D}(\lambda)$=100,00; 104,84



CG051–3N_1

XYZ_17Ms-Spektralwerte; XYZ_w=100

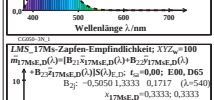
$\bar{x}_{17Ms E,D}(\lambda)=[A_{11}\bar{l}_{17Ms E,D}(\lambda)+A_{12}\bar{m}_{17Ms E,D}(\lambda)$
$+A_{13}\bar{s}_{17Ms E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{11}: 1,3200 −0,6600 0,3400 (λ=570)
$x_{17Ms E,D}$=0,3333; 0,3333
$y_{17Ms E,D}$=0,3333; 0,3333
$\Sigma\bar{x}_{17Ms E,D}(\lambda)$=100,00; 99,99



CG051–4N_1

LMS_17Ms-Zapfen-Empfindlichkeit; XYZ_w=100

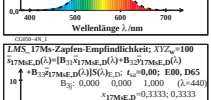
$\bar{m}_{17Ms E,D}(\lambda)=[B_{21}\bar{x}_{17Ms E,D}(\lambda)+B_{22}\bar{y}_{17Ms E,D}(\lambda)$
$+B_{23}\bar{z}_{17Ms E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
B_{21}: −0,5050 1,3333 0,1717 (λ=540)
$x_{17Ms E,D}$=0,3333; 0,3333
$y_{17Ms E,D}$=0,3333; 0,3333
$\Sigma\bar{m}_{17Ms E,D}(\lambda)$=100,00; 99,99



CG050–5N_1

LMS_17Ms-Zapfen-Empfindlichkeit; XYZ_w=100

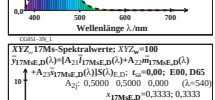
$\bar{s}_{17Ms E,D}(\lambda)=[B_{31}\bar{x}_{17Ms E,D}(\lambda)+B_{32}\bar{y}_{17Ms E,D}(\lambda)$
$+B_{33}\bar{z}_{17Ms E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
B_{31}: 0,000 0,000 1,000 (λ=440)
$x_{17Ms E,D}$=0,3333; 0,3333
$y_{17Ms E,D}$=0,3333; 0,3333
$\Sigma\bar{s}_{17Ms E,D}(\lambda)$=100,00; 99,99



CG050–6N_1

XYZ_17Ms-Spektralwerte; XYZ_w=100

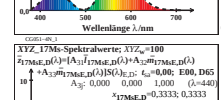
$\bar{y}_{17Ms E,D}(\lambda)=[A_{21}\bar{l}_{17Ms E,D}(\lambda)+A_{22}\bar{m}_{17Ms E,D}(\lambda)$
$+A_{23}\bar{s}_{17Ms E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{21}: 0,5000 0,5000 0,000 (λ=540)
$x_{17Ms E,D}$=0,3333; 0,3333
$y_{17Ms E,D}$=0,3333; 0,3333
$\Sigma\bar{y}_{17Ms E,D}(\lambda)$=100,00; 99,99



CG051–5N_1

XYZ_17Ms-Spektralwerte; XYZ_w=100

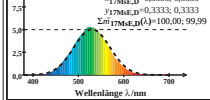
$\bar{z}_{17Ms E,D}(\lambda)=[A_{31}\bar{l}_{17Ms E,D}(\lambda)+A_{32}\bar{m}_{17Ms E,D}(\lambda)$
$+A_{33}\bar{s}_{17Ms E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{31}: 0,000 0,000 1,000 (λ=440)
$x_{17Ms E,D}$=0,3333; 0,3333
$y_{17Ms E,D}$=0,3333; 0,3333
$\Sigma\bar{z}_{17Ms E,D}(\lambda)$=100,00; 99,99



CG051–6N_1

LMS_17M1 *RG*-Normspektralwert-Erregung; Y_w=1

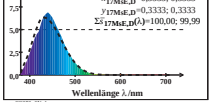
$\bar{a}_{17M1E,D}(\lambda)=\log[\bar{x}_{17M1E,D}(\lambda)/(X_w/Y_w)\bar{y}_{17M1E,D}(\lambda)]$
$+\bar{l}_{17M1E,D}(\lambda)=[0{,}5\bar{l}_{17M1E,D}(\lambda)+0{,}5\bar{m}_{17M1E,D}(\lambda)]$
$+\bar{s}_{17M1E,D}(\lambda)=[A_{11}\bar{l}_{17M1E,D}(\lambda)+A_{12}\bar{m}_{17M1E,D}(\lambda)$
$+A_{13}\bar{s}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{11}: 1,3200 −0,6600 0,3400 (λ=570)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{a}_{17M1E,D}(\lambda)$=100,00; 102,8



CG050–7N_1

LMS_17M1 *YB*-Normspektralwert-Erregung; Y_w=1

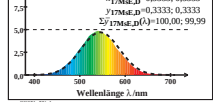
$\bar{b}_{17M1E,D}(\lambda)=\log[\bar{z}_{17M1E,D}(\lambda)/(Z_w/Y_w)\bar{y}_{17M1E,D}(\lambda)]$
$+\bar{l}_{17M1E,D}(\lambda)=[0{,}5\bar{l}_{17M1E,D}(\lambda)+0{,}5\bar{m}_{17M1E,D}(\lambda)]$
$+\bar{s}_{17M1E,D}(\lambda)=\bar{s}_{17M1E,D}(\lambda)$; **E00, D65**
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{b}_{17M1E,D}(\lambda)$=100,00; 104,84



CG050–8N_1

XYZ_17M1 *RG*-Normspektralwert-Erregung; Y_w=1

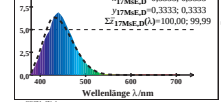
$\bar{a}_{17M1E,D}(\lambda)=\log[\bar{x}_{17M1E,D}(\lambda)/(X_w/Y_w)\bar{y}_{17M1E,D}(\lambda)]$
$+\bar{l}_{17M1E,D}(\lambda)=[0{,}5\bar{l}_{17M1E,D}(\lambda)+0{,}5\bar{m}_{17M1E,D}(\lambda)]$
$+\bar{s}_{17M1E,D}(\lambda)=[A_{11}\bar{l}_{17M1E,D}(\lambda)+A_{12}\bar{m}_{17M1E,D}(\lambda)$
$+A_{13}\bar{s}_{17M1E,D}(\lambda)]S(\lambda)_{E,D};\ t_{sa}=0{,}00;$ **E00, D65**
A_{11}: 1,3200 −0,6600 0,3400 (λ=570)
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{a}_{17M1E,D}(\lambda)$=100,00; 95,96



CG051–7N_1

XYZ_17M1 *YB*-Normspektralwert-Erregung; Y_w=1

$\bar{b}_{17M1E,D}(\lambda)=\log[\bar{z}_{17M1E,D}(\lambda)/(Z_w/Y_w)\bar{y}_{17M1E,D}(\lambda)]$
$+\bar{l}_{17M1E,D}(\lambda)=[0{,}5\bar{l}_{17M1E,D}(\lambda)+0{,}5\bar{m}_{17M1E,D}(\lambda)]$
$+\bar{s}_{17M1E,D}(\lambda)=\bar{s}_{17M1E,D}(\lambda)$; **E00, D65**
$x_{17M1E,D}$=0,3333; 0,3190
$y_{17M1E,D}$=0,3333; 0,3324
$\Sigma\bar{b}_{17M1E,D}(\lambda)$=100,00; 104,84



CG051–8N_1

CG050–7N