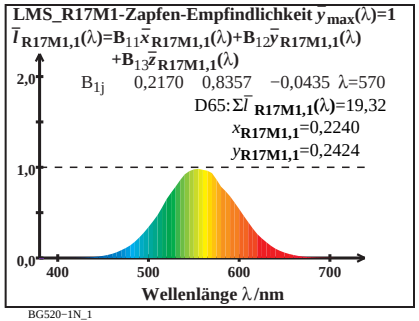
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

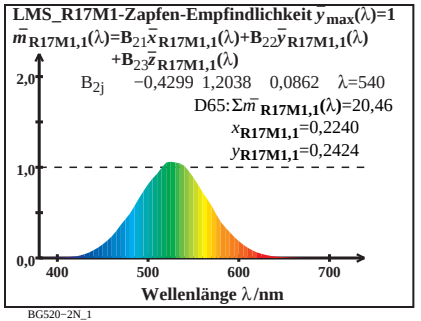
TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$



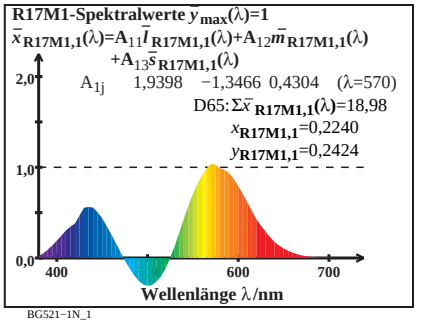
BG520−1N_1

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$



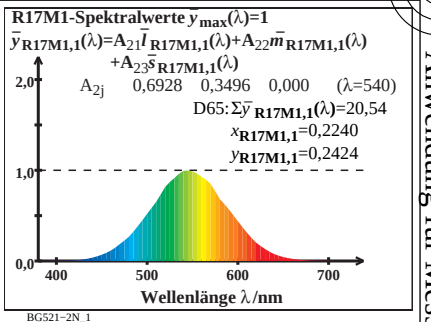
BG520−2N_1

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$



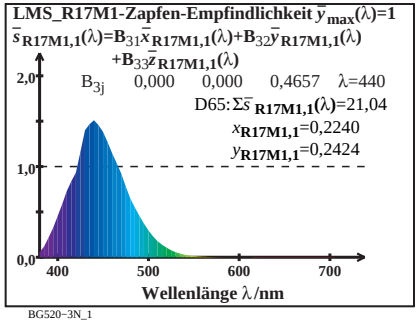
BG521−1N_1

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$



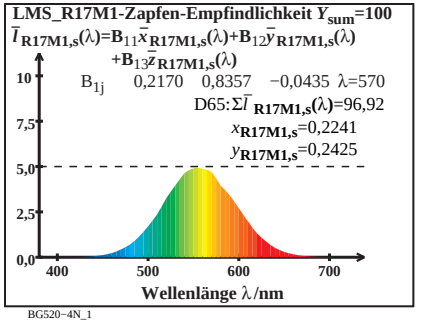
BG521−2N_1

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$



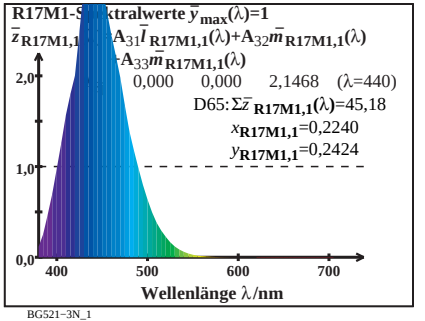
BG520−3N_1

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$



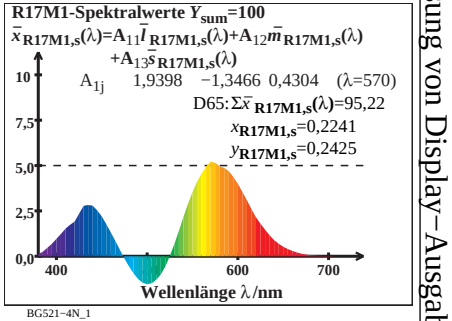
BG520−4N_1

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1,1}(\lambda)=A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)+A_{33}\bar{m}_{R17M1,1}(\lambda)$



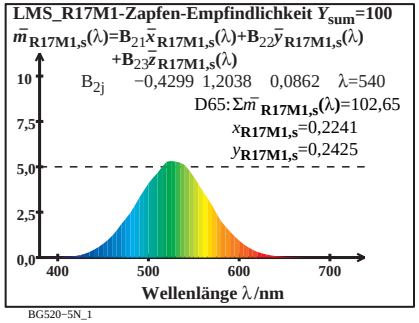
BG521−3N_1

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$



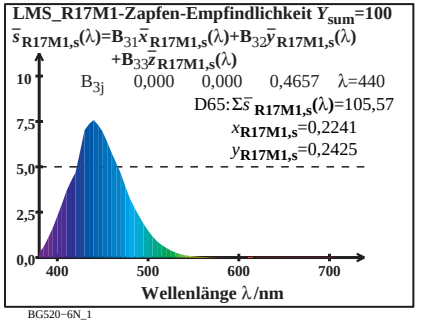
BG521−4N_1

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$



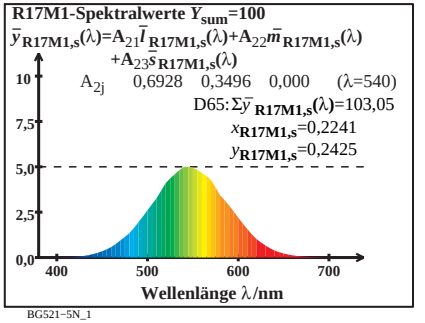
BG520−5N_1

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$



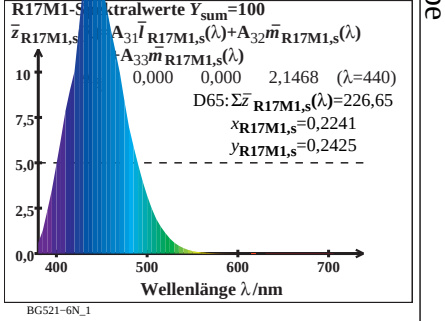
BG520−6N_1

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$



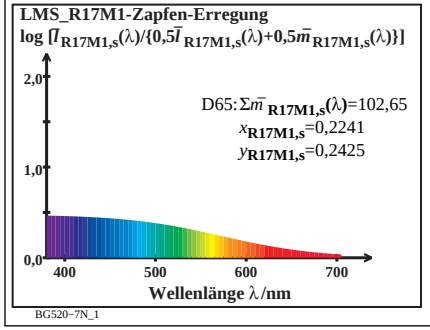
BG521−5N_1

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{z}_{R17M1,s}(\lambda)=A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)+A_{33}\bar{m}_{R17M1,s}(\lambda)$



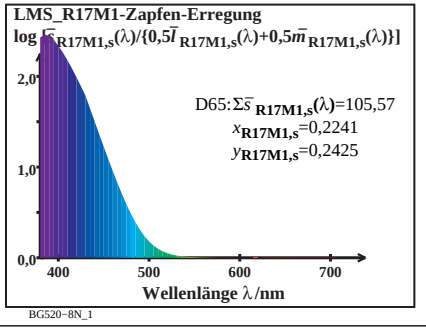
BG521−6N_1

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



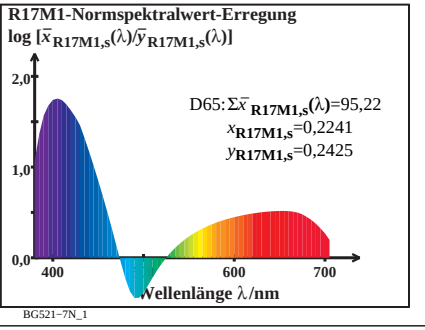
BG520−7N_1

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



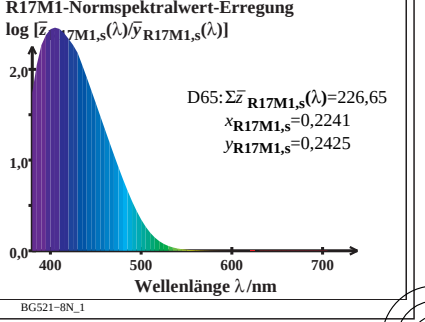
BG520−8N_1

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



BG521−7N_1

R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



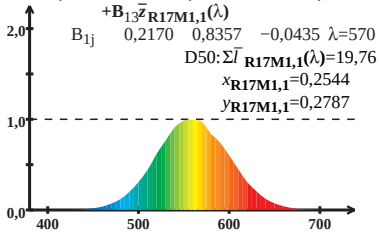
BG521−8N_1

BG520−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

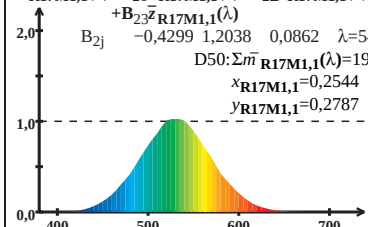
TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{l}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
D50: $\Sigma\bar{l}_{R17M1,1}(\lambda)$=19,76
$x_{R17M1,1}$=0,2544
$y_{R17M1,1}$=0,2787



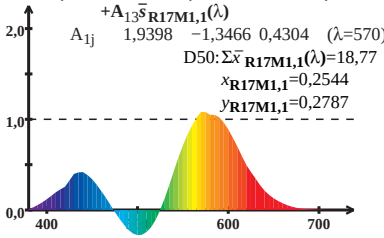
BG520−1N_2

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
D50: $\Sigma\bar{m}_{R17M1,1}(\lambda)$=19,65
$x_{R17M1,1}$=0,2544
$y_{R17M1,1}$=0,2787



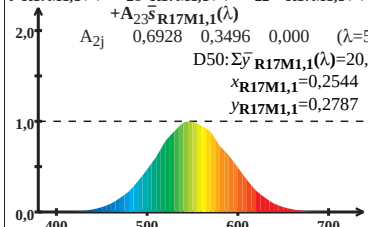
BG520−2N_2

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
D50: $\Sigma\bar{x}_{R17M1,1}(\lambda)$=18,77
$x_{R17M1,1}$=0,2544
$y_{R17M1,1}$=0,2787



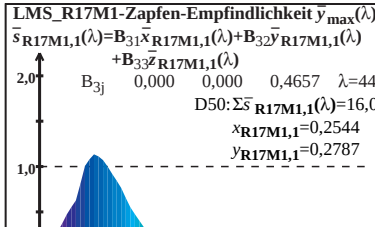
BG521−1N_2

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
D50: $\Sigma\bar{y}_{R17M1,1}(\lambda)$=20,56
$x_{R17M1,1}$=0,2544
$y_{R17M1,1}$=0,2787



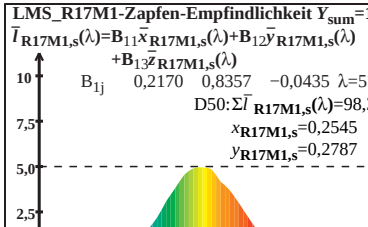
BG521−2N_2

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
D50: $\Sigma\bar{s}_{R17M1,1}(\lambda)$=16,03
$x_{R17M1,1}$=0,2544
$y_{R17M1,1}$=0,2787



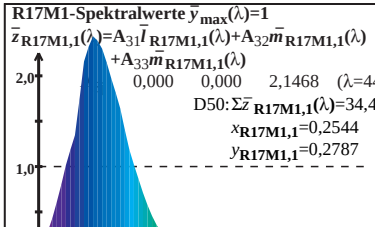
BG520−3N_2

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
D50: $\Sigma\bar{l}_{R17M1,s}(\lambda)$=98,36
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



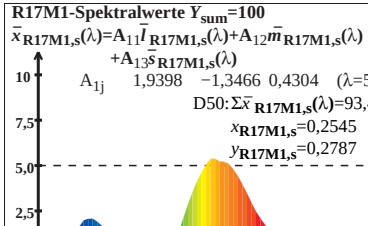
BG520−4N_2

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1,1}(\lambda)=A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)+A_{33}\bar{m}_{R17M1,1}(\lambda)$
0,000 0,000 2,1468 (λ=440)
D50: $\Sigma\bar{z}_{R17M1,1}(\lambda)$=34,42
$x_{R17M1,1}$=0,2544
$y_{R17M1,1}$=0,2787



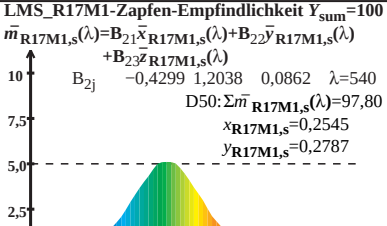
BG521−3N_2

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
D50: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=93,44
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



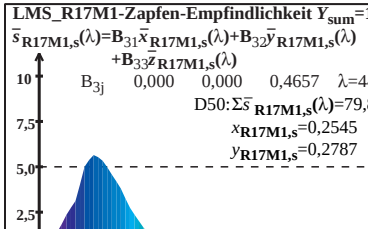
BG521−4N_2

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
D50: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=97,80
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



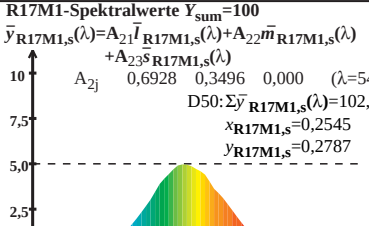
BG520−5N_2

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
D50: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=79,80
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



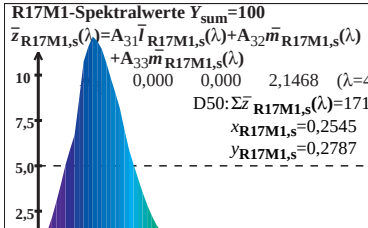
BG520−6N_2

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
D50: $\Sigma\bar{y}_{R17M1,s}(\lambda)$=102,35
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



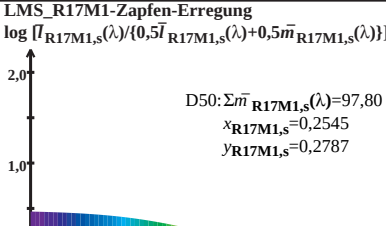
BG521−5N_2

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{z}_{R17M1,s}(\lambda)=A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)+A_{33}\bar{m}_{R17M1,s}(\lambda)$
0,000 0,000 2,1468 (λ=440)
D50: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=171,33
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



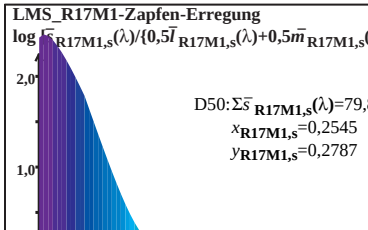
BG521−6N_2

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0,5\bar{l}_{R17M1,s}(\lambda)+0,5\bar{m}_{R17M1,s}(\lambda)\}]$
D50: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=97,80
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



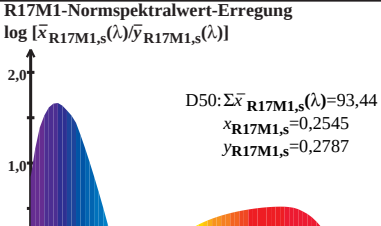
BG520−7N_2

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0,5\bar{l}_{R17M1,s}(\lambda)+0,5\bar{m}_{R17M1,s}(\lambda)\}]$
D50: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=79,80
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



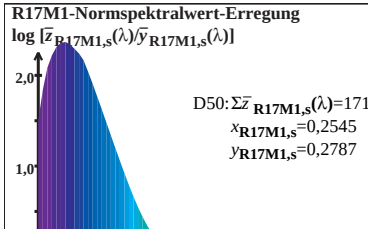
BG520−8N_2

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
D50: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=93,44
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



BG521−7N_2

R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
D50: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=171,33
$x_{R17M1,s}$=0,2545
$y_{R17M1,s}$=0,2787



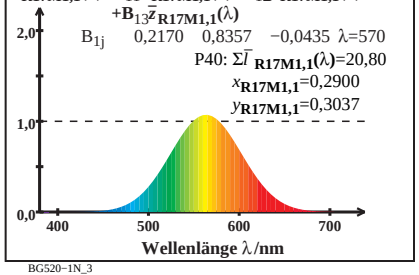
BG521−8N_2

BG520−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

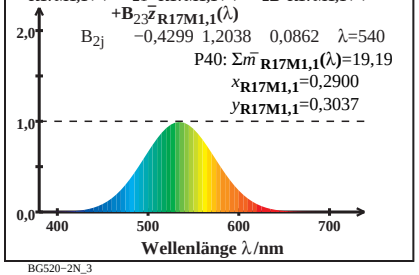
TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$



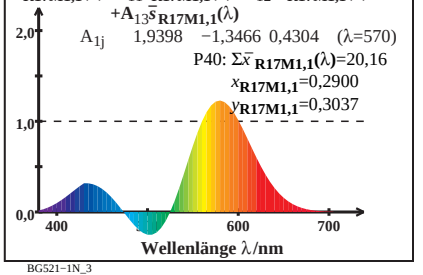
BG520−1N_3

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$



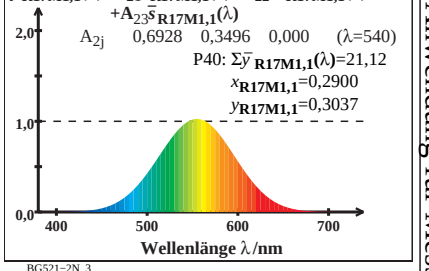
BG520−2N_3

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$



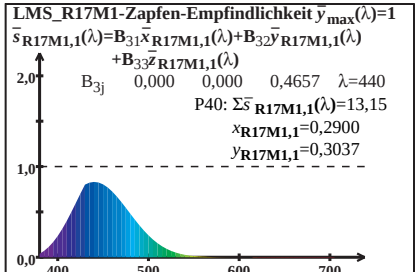
BG521−1N_3

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$



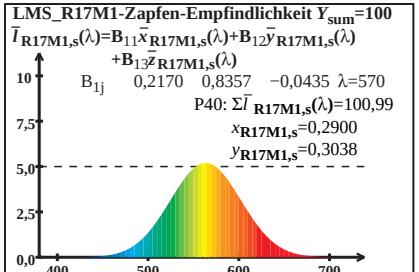
BG521−2N_3

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$



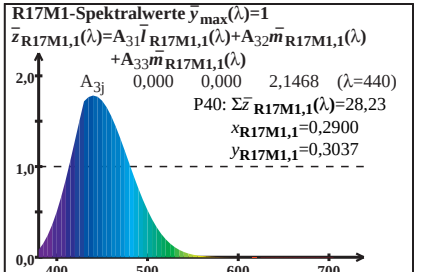
BG520−3N_3

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$



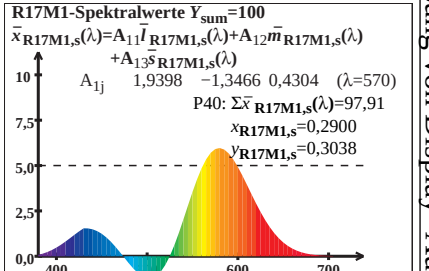
BG520−4N_3

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1,1}(\lambda)=A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)+A_{33}\bar{m}_{R17M1,1}(\lambda)$



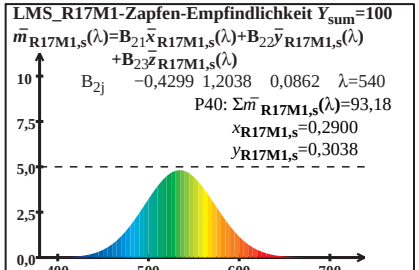
BG521−3N_3

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$



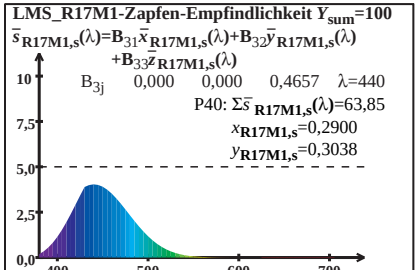
BG521−4N_3

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$



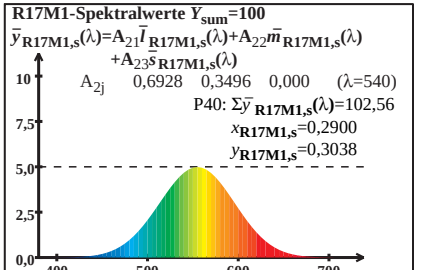
BG520−5N_3

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$



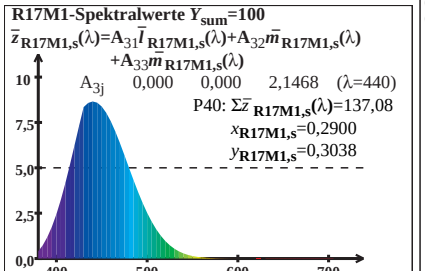
BG520−6N_3

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$



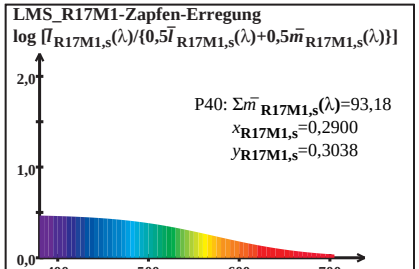
BG521−5N_3

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{z}_{R17M1,s}(\lambda)=A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)+A_{33}\bar{m}_{R17M1,s}(\lambda)$



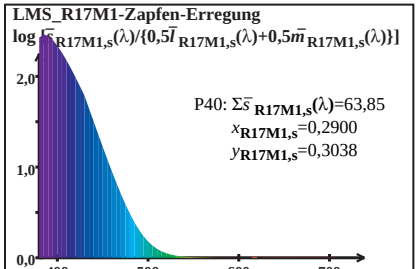
BG521−6N_3

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



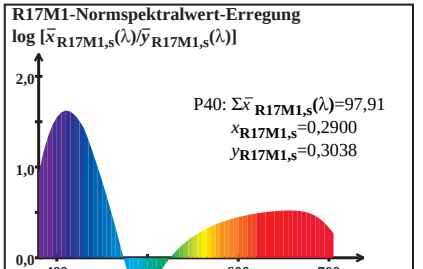
BG520−7N_3

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



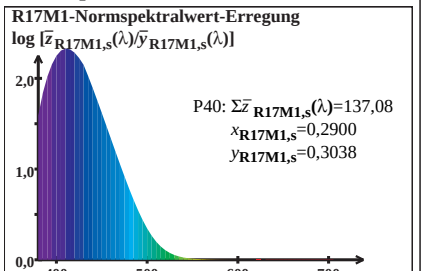
BG520−8N_3

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



BG521−7N_3

R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



BG521−8N_3

BG520−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{l}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
A00: $\Sigma\bar{l}_{R17M1,1}(\lambda)$=22,69
$x_{R17M1,1}$=0,3684
$y_{R17M1,1}$=0,3599
Wellenlänge λ/nm
BG520−1N_4

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
A00: $\Sigma\bar{m}_{R17M1,1}(\lambda)$=18,35
$x_{R17M1,1}$=0,3684
$y_{R17M1,1}$=0,3599
Wellenlänge λ/nm
BG520−2N_4

R17M1-Spektralwerte $\bar{l}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
A00: $\Sigma\bar{x}_{R17M1,1}(\lambda)$=22,66
$x_{R17M1,1}$=0,3684
$y_{R17M1,1}$=0,3599
Wellenlänge λ/nm
BG521−1N_4

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
A00: $\Sigma\bar{y}_{R17M1,1}(\lambda)$=22,14
$x_{R17M1,1}$=0,3684
$y_{R17M1,1}$=0,3599
Wellenlänge λ/nm
BG521−2N_4

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{s}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
A00: $\Sigma\bar{s}_{R17M1,1}(\lambda)$=7,77
$x_{R17M1,1}$=0,3684
$y_{R17M1,1}$=0,3599
Wellenlänge λ/nm
BG520−3N_4

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
A00: $\Sigma\bar{l}_{R17M1,s}(\lambda)$=107,67
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG520−4N_4

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1,1}(\lambda)=A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)+A_{33}\bar{m}_{R17M1,1}(\lambda)$
A_{3j} 0,000 0,000 2,1468 (λ=440)
A00: $\Sigma\bar{z}_{R17M1,1}(\lambda)$=16,69
$x_{R17M1,1}$=0,3684
$y_{R17M1,1}$=0,3599
Wellenlänge λ/nm
BG521−3N_4

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
A00: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=107,51
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG521−4N_4

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
A00: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=87,06
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG520−5N_4

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
A00: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=36,89
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG520−6N_4

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
A00: $\Sigma\bar{y}_{R17M1,s}(\lambda)$=105,04
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG521−5N_4

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{z}_{R17M1,s}(\lambda)=A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)+A_{33}\bar{m}_{R17M1,s}(\lambda)$
A_{3j} 0,000 0,000 2,1468 (λ=440)
A00: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=79,21
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG521−6N_4

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0,5\bar{l}_{R17M1,s}(\lambda)+0,5\bar{m}_{R17M1,s}(\lambda)\}]$
A00: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=87,06
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG520−7N_4

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0,5\bar{l}_{R17M1,s}(\lambda)+0,5\bar{m}_{R17M1,s}(\lambda)\}]$
A00: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=36,89
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG520−8N_4

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
A00: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=107,51
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG521−7N_4

R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
A00: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=79,21
$x_{R17M1,s}$=0,3684
$y_{R17M1,s}$=0,3600
Wellenlänge λ/nm
BG521−8N_4

BG520−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
E00: $\Sigma\bar{l}_{R17M1,1}(\lambda)$=20,32
$x_{R17M1,1}$=0,2429
$y_{R17M1,1}$=0,2474
Wellenlänge λ/nm
BG520−1N_5

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
E00: $\Sigma\bar{m}_{R17M1,1}(\lambda)$=20,32
$x_{R17M1,1}$=0,2429
$y_{R17M1,1}$=0,2474
Wellenlänge λ/nm
BG520−2N_5

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
E00: $\Sigma\bar{x}_{R17M1,1}(\lambda)$=20,80
$x_{R17M1,1}$=0,2429
$y_{R17M1,1}$=0,2474
Wellenlänge λ/nm
BG521−1N_5

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
E00: $\Sigma\bar{y}_{R17M1,1}(\lambda)$=21,18
$x_{R17M1,1}$=0,2429
$y_{R17M1,1}$=0,2474
Wellenlänge λ/nm
BG521−2N_5

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
E00: $\Sigma\bar{s}_{R17M1,1}(\lambda)$=20,31
$x_{R17M1,1}$=0,2429
$y_{R17M1,1}$=0,2474
Wellenlänge λ/nm
BG520−3N_5

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
E00: $\Sigma\bar{l}_{R17M1,s}(\lambda)$=99,94
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG520−4N_5

R17M1-S…ktralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1,…}$=$A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)+A_{33}\bar{m}_{R17M1,1}(\lambda)$
0,000 0,000 2,1468 (λ=440)
E00: $\Sigma\bar{z}_{R17M1,1}(\lambda)$=43,62
$x_{R17M1,1}$=0,2429
$y_{R17M1,1}$=0,2474
Wellenlänge λ/nm
BG521−3N_5

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
E00: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=102,30
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG521−4N_5

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
E00: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=99,94
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG520−5N_5

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
E00: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=99,93
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG520−6N_5

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
E00: $\Sigma\bar{y}_{R17M1,s}(\lambda)$=104,19
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG521−5N_5

R17M1-S…ktralwerte $Y_{sum}=100$
$\bar{z}_{R17M1,s}$=$A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)+A_{33}\bar{m}_{R17M1,s}(\lambda)$
0,000 0,000 2,1468 (λ=440)
E00: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=214,54
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG521−6N_5

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0,5\bar{l}_{R17M1,s}(\lambda)+0,5\bar{m}_{R17M1,s}(\lambda)\}]$
E00: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=99,94
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG520−7N_5

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0,5\bar{l}_{R17M1,s}(\lambda)+0,5\bar{m}_{R17M1,s}(\lambda)\}]$
E00: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=99,93
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG520−8N_5

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
E00: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=102,30
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG521−7N_5

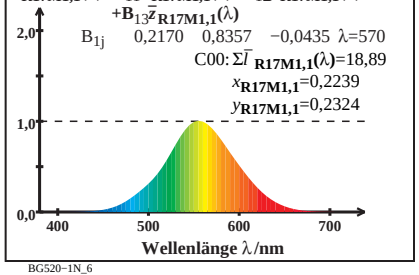
R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
E00: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=214,54
$x_{R17M1,s}$=0,2429
$y_{R17M1,s}$=0,2474
Wellenlänge λ/nm
BG521−8N_5

BG520−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

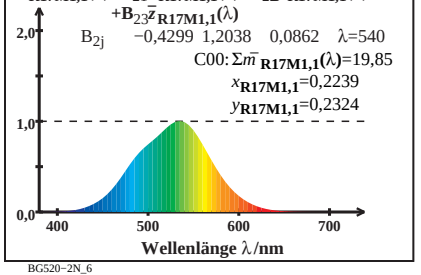
TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{l}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$



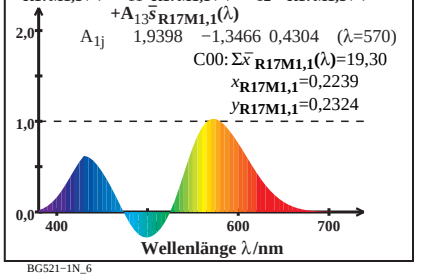
BG520−1N_6

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$



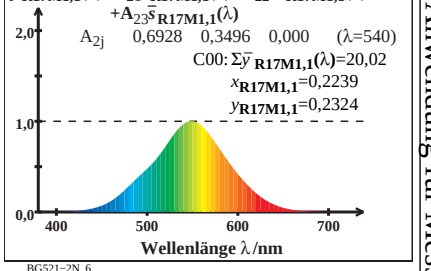
BG520−2N_6

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$



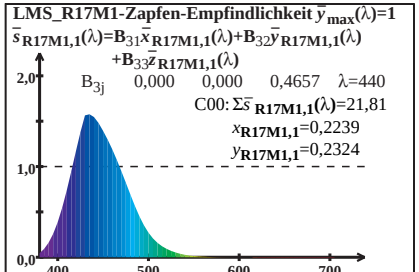
BG521−1N_6

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$



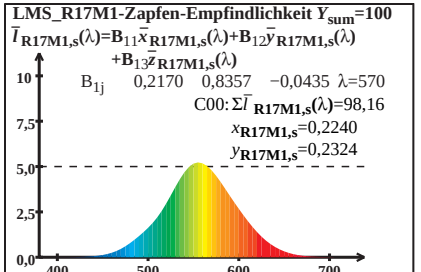
BG521−2N_6

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$



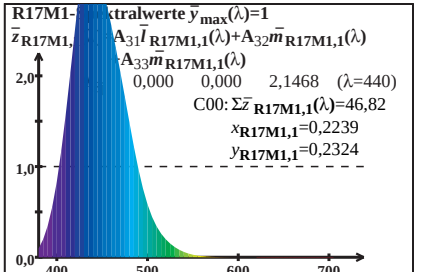
BG520−3N_6

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$



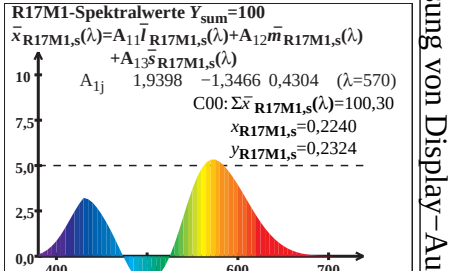
BG520−4N_6

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1,1}(\lambda)=A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)+A_{33}\bar{m}_{R17M1,1}(\lambda)$



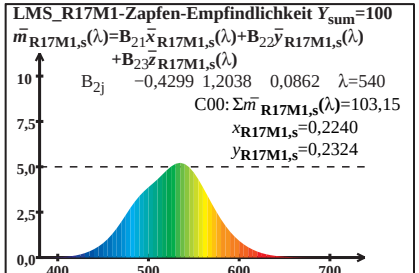
BG521−3N_6

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$



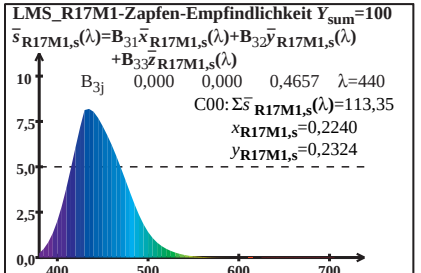
BG521−4N_6

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$



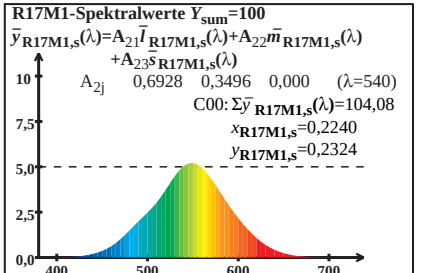
BG520−5N_6

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$



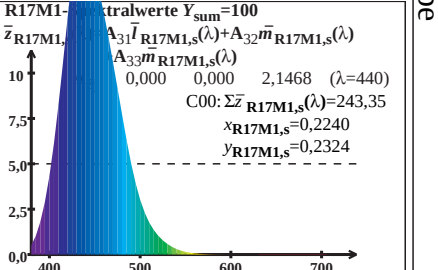
BG520−6N_6

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$



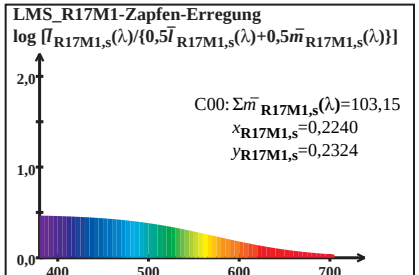
BG521−5N_6

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{z}_{R17M1,s}(\lambda)=A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)+A_{33}\bar{m}_{R17M1,s}(\lambda)$



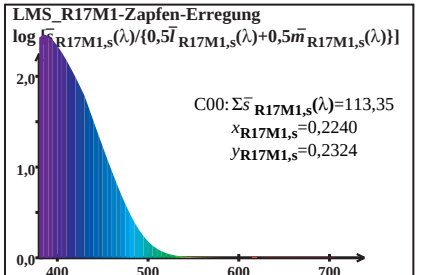
BG521−6N_6

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



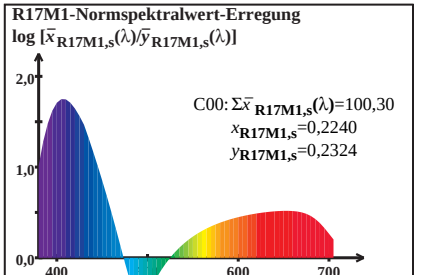
BG520−7N_6

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



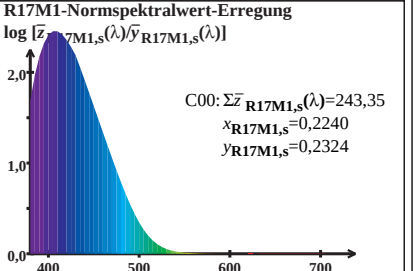
BG520−8N_6

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



BG521−7N_6

R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



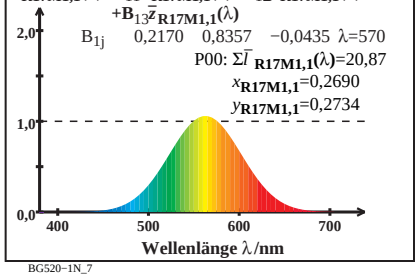
BG521−8N_6

BG520−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

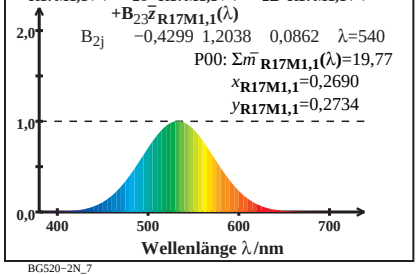
TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{l}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$



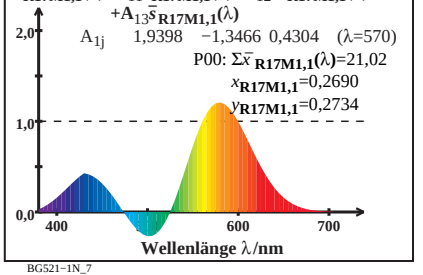
BG520−1N_7

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$



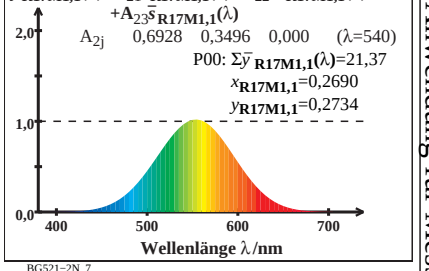
BG520−2N_7

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$



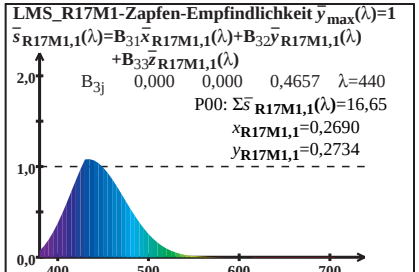
BG521−1N_7

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$



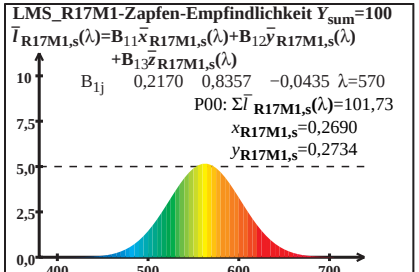
BG521−2N_7

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$



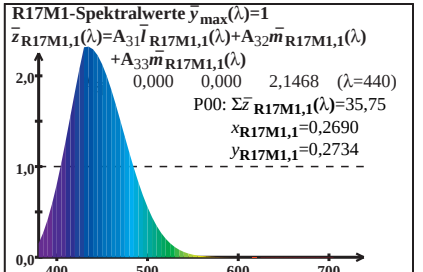
BG520−3N_7

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$



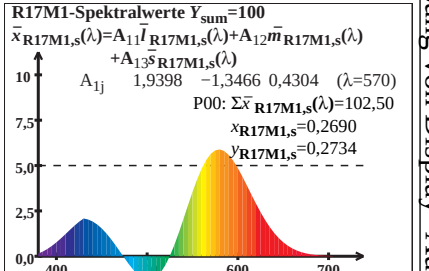
BG520−4N_7

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1,1}(\lambda)=A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)+A_{33}\bar{m}_{R17M1,1}(\lambda)$



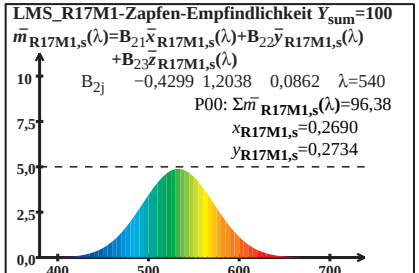
BG521−3N_7

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$



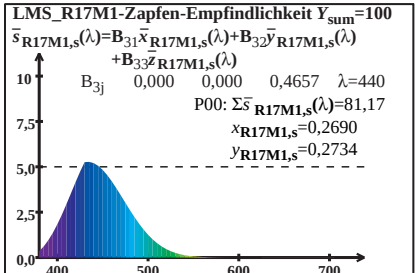
BG521−4N_7

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$



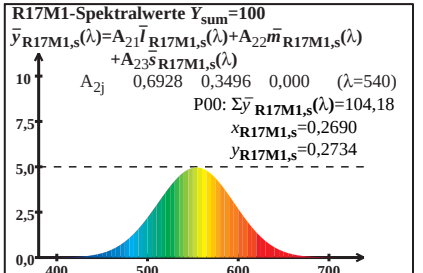
BG520−5N_7

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$



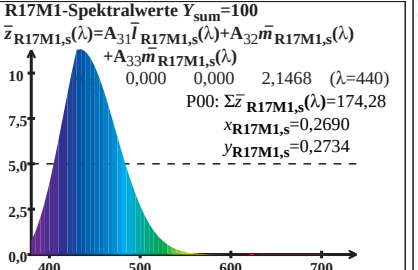
BG520−6N_7

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$



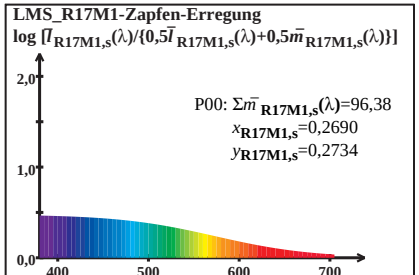
BG521−5N_7

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{z}_{R17M1,s}(\lambda)=A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)+A_{33}\bar{m}_{R17M1,s}(\lambda)$



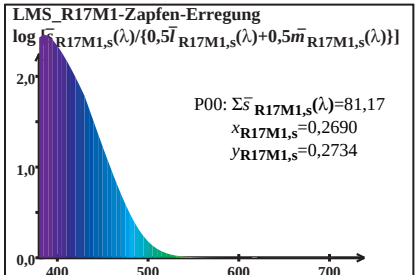
BG521−6N_7

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



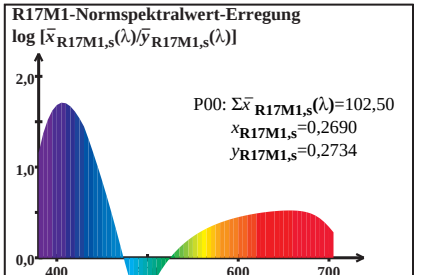
BG520−7N_7

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$



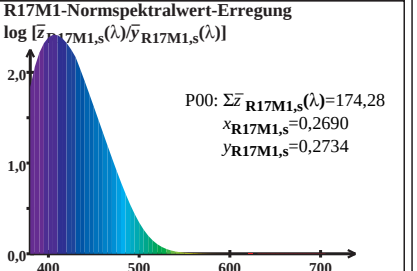
BG520−8N_7

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



BG521−7N_7

R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$



BG521−8N_7

BG520−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BG52/BG52.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20170801-BG52/BG52L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{l}_{max}(\lambda)=1$
$\bar{l}_{R17M1,1}(\lambda)=B_{11}\bar{x}_{R17M1,1}(\lambda)+B_{12}\bar{y}_{R17M1,1}(\lambda)+B_{13}\bar{z}_{R17M1,1}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
Q00: $\Sigma\bar{l}_{R17M1,1}(\lambda)$=19,88
$x_{R17M1,1}$=0,2197
$y_{R17M1,1}$=0,2209
Wellenlänge λ/nm
BG520−1N_8

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{m}_{max}(\lambda)=1$
$\bar{m}_{R17M1,1}(\lambda)=B_{21}\bar{x}_{R17M1,1}(\lambda)+B_{22}\bar{y}_{R17M1,1}(\lambda)+B_{23}\bar{z}_{R17M1,1}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
Q00: $\Sigma\bar{m}_{R17M1,1}(\lambda)$=20,99
$x_{R17M1,1}$=0,2197
$y_{R17M1,1}$=0,2209
Wellenlänge λ/nm
BG520−2N_8

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{x}_{R17M1,1}(\lambda)=A_{11}\bar{l}_{R17M1,1}(\lambda)+A_{12}\bar{m}_{R17M1,1}(\lambda)+A_{13}\bar{s}_{R17M1,1}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
Q00: $\Sigma\bar{x}_{R17M1,1}(\lambda)$=21,01
$x_{R17M1,1}$=0,2197
$y_{R17M1,1}$=0,2209
Wellenlänge λ/nm
BG521−1N_8

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{y}_{R17M1,1}(\lambda)=A_{21}\bar{l}_{R17M1,1}(\lambda)+A_{22}\bar{m}_{R17M1,1}(\lambda)+A_{23}\bar{s}_{R17M1,1}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
Q00: $\Sigma\bar{y}_{R17M1,1}(\lambda)$=21,11
$x_{R17M1,1}$=0,2197
$y_{R17M1,1}$=0,2209
Wellenlänge λ/nm
BG521−2N_8

LMS_R17M1-Zapfen-Empfindlichkeit $\bar{y}_{max}(\lambda)=1$
$\bar{s}_{R17M1,1}(\lambda)=B_{31}\bar{x}_{R17M1,1}(\lambda)+B_{32}\bar{y}_{R17M1,1}(\lambda)+B_{33}\bar{z}_{R17M1,1}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
Q00: $\Sigma\bar{s}_{R17M1,1}(\lambda)$=24,90
$x_{R17M1,1}$=0,2197
$y_{R17M1,1}$=0,2209
Wellenlänge λ/nm
BG520−3N_8

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{l}_{R17M1,s}(\lambda)=B_{11}\bar{x}_{R17M1,s}(\lambda)+B_{12}\bar{y}_{R17M1,s}(\lambda)+B_{13}\bar{z}_{R17M1,s}(\lambda)$
B_{1j} 0,2170 0,8357 −0,0435 λ=570
Q00: $\Sigma\bar{l}_{R17M1,s}(\lambda)$=98,67
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG520−4N_8

R17M1-Spektralwerte $\bar{y}_{max}(\lambda)=1$
$\bar{z}_{R17M1}$ $A_{31}\bar{l}_{R17M1,1}(\lambda)+A_{32}\bar{m}_{R17M1,1}(\lambda)$ $+A_{33}\bar{m}_{R17M1,1}(\lambda)$
0,000 0,000 2,1468 (λ=440)
Q00: $\Sigma\bar{z}_{R17M1,1}(\lambda)$=53,46
$x_{R17M1,1}$=0,2197
$y_{R17M1,1}$=0,2209
Wellenlänge λ/nm
BG521−3N_8

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{x}_{R17M1,s}(\lambda)=A_{11}\bar{l}_{R17M1,s}(\lambda)+A_{12}\bar{m}_{R17M1,s}(\lambda)+A_{13}\bar{s}_{R17M1,s}(\lambda)$
A_{1j} 1,9398 −1,3466 0,4304 (λ=570)
Q00: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=104,26
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG521−4N_8

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{m}_{R17M1,s}(\lambda)=B_{21}\bar{x}_{R17M1,s}(\lambda)+B_{22}\bar{y}_{R17M1,s}(\lambda)+B_{23}\bar{z}_{R17M1,s}(\lambda)$
B_{2j} −0,4299 1,2038 0,0862 λ=540
Q00: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=104,21
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG520−5N_8

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{sum}=100$
$\bar{s}_{R17M1,s}(\lambda)=B_{31}\bar{x}_{R17M1,s}(\lambda)+B_{32}\bar{y}_{R17M1,s}(\lambda)+B_{33}\bar{z}_{R17M1,s}(\lambda)$
B_{3j} 0,000 0,000 0,4657 λ=440
Q00: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=123,57
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG520−6N_8

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{y}_{R17M1,s}(\lambda)=A_{21}\bar{l}_{R17M1,s}(\lambda)+A_{22}\bar{m}_{R17M1,s}(\lambda)+A_{23}\bar{s}_{R17M1,s}(\lambda)$
A_{2j} 0,6928 0,3496 0,000 (λ=540)
Q00: $\Sigma\bar{y}_{R17M1,s}(\lambda)$=104,80
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG521−5N_8

R17M1-Spektralwerte $Y_{sum}=100$
$\bar{z}_{R17M1}$ $A_{31}\bar{l}_{R17M1,s}(\lambda)+A_{32}\bar{m}_{R17M1,s}(\lambda)$ $+A_{33}\bar{m}_{R17M1,s}(\lambda)$
0,000 0,000 2,1468 (λ=440)
Q00: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=265,30
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG521−6N_8

LMS_R17M1-Zapfen-Erregung
$\log[\bar{l}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$
Q00: $\Sigma\bar{m}_{R17M1,s}(\lambda)$=104,21
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG520−7N_8

LMS_R17M1-Zapfen-Erregung
$\log[\bar{s}_{R17M1,s}(\lambda)/\{0{,}5\bar{l}_{R17M1,s}(\lambda)+0{,}5\bar{m}_{R17M1,s}(\lambda)\}]$
Q00: $\Sigma\bar{s}_{R17M1,s}(\lambda)$=123,57
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG520−8N_8

R17M1-Normspektralwert-Erregung
$\log[\bar{x}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
Q00: $\Sigma\bar{x}_{R17M1,s}(\lambda)$=104,26
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG521−7N_8

R17M1-Normspektralwert-Erregung
$\log[\bar{z}_{R17M1,s}(\lambda)/\bar{y}_{R17M1,s}(\lambda)]$
Q00: $\Sigma\bar{z}_{R17M1,s}(\lambda)$=265,30
$x_{R17M1,s}$=0,2197
$y_{R17M1,s}$=0,2209
Wellenlänge λ/nm
BG521−8N_8

BG520−7N