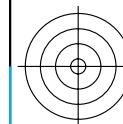


TUB registration: 20180401-CE04/CE04L0NA.TXT /PS application for measurement of display output, no separation

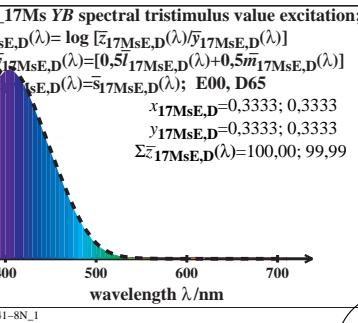
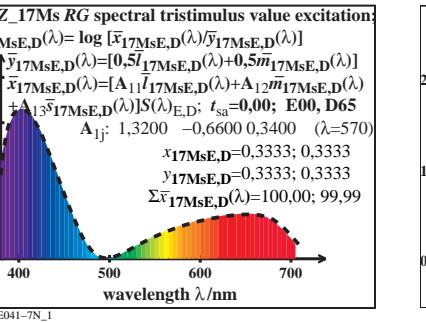
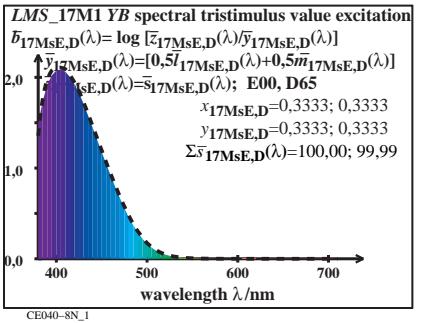
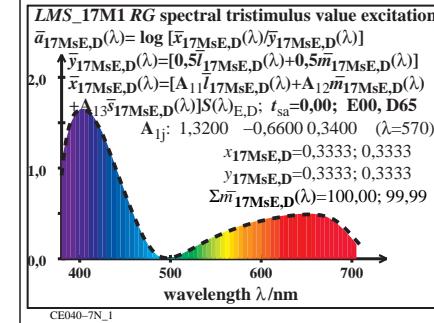
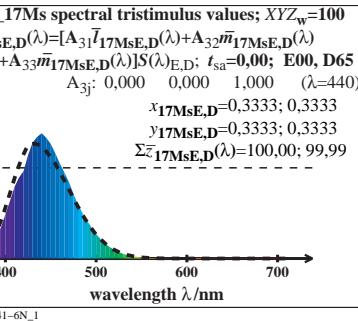
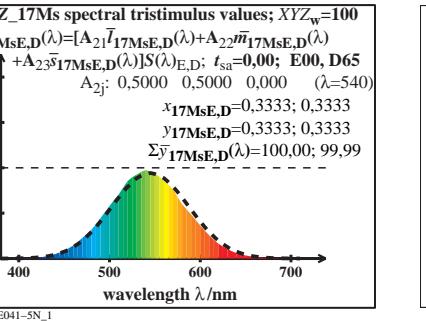
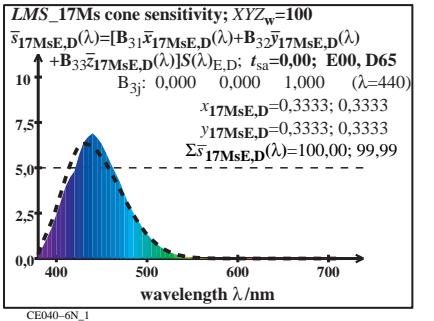
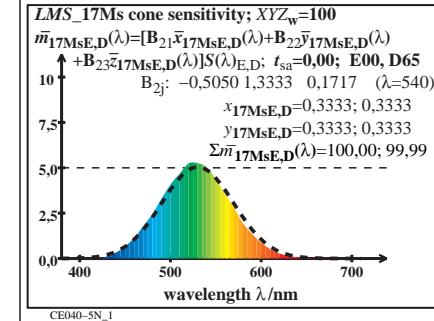
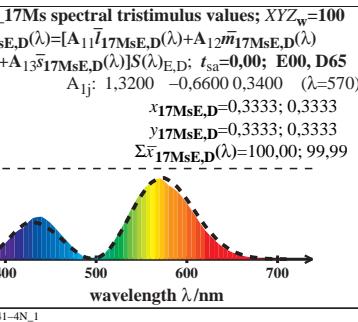
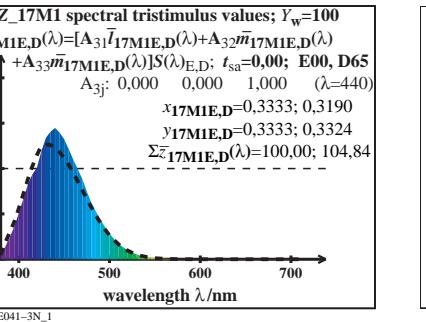
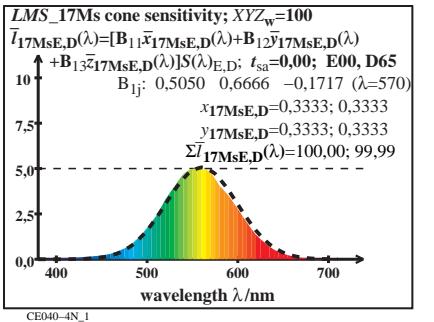
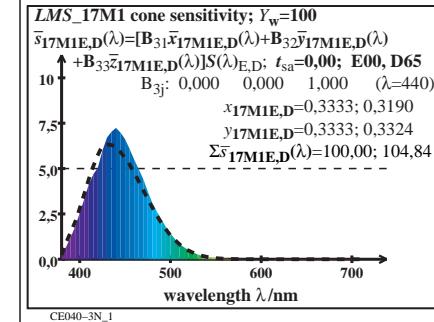
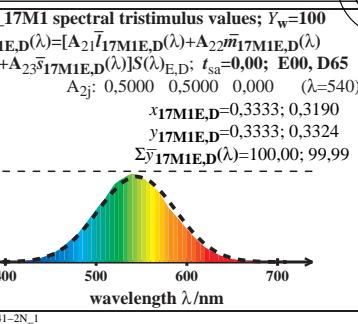
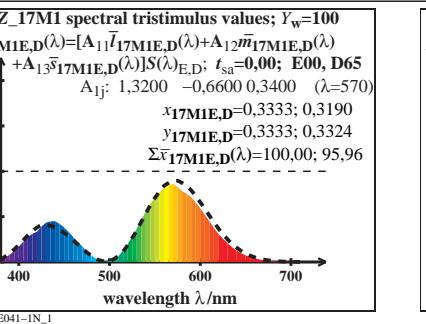
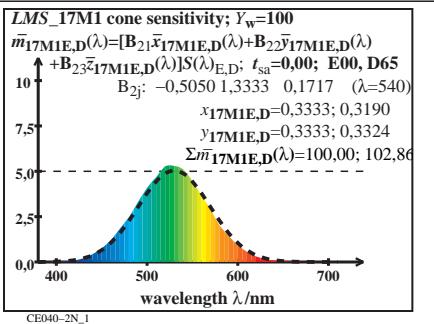
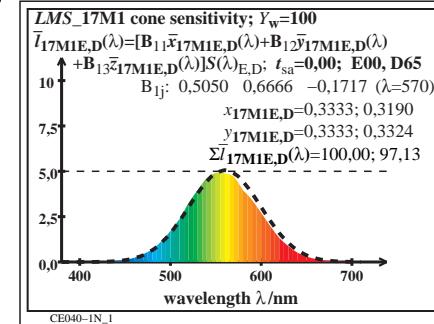
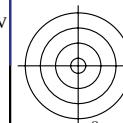
TUB material: code=rha4ta



<http://farbe.li.tu-berlin.de/CE04/CE04L0NA.TXT/.PS>; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/8

see similar files: <http://farbe.li.tu-berlin.de/CE04/CE04.TXT/.PS>
technical information: <http://farbe.li.tu-berlin.de/CE04/CE04.HTML>



TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant D65, linear data

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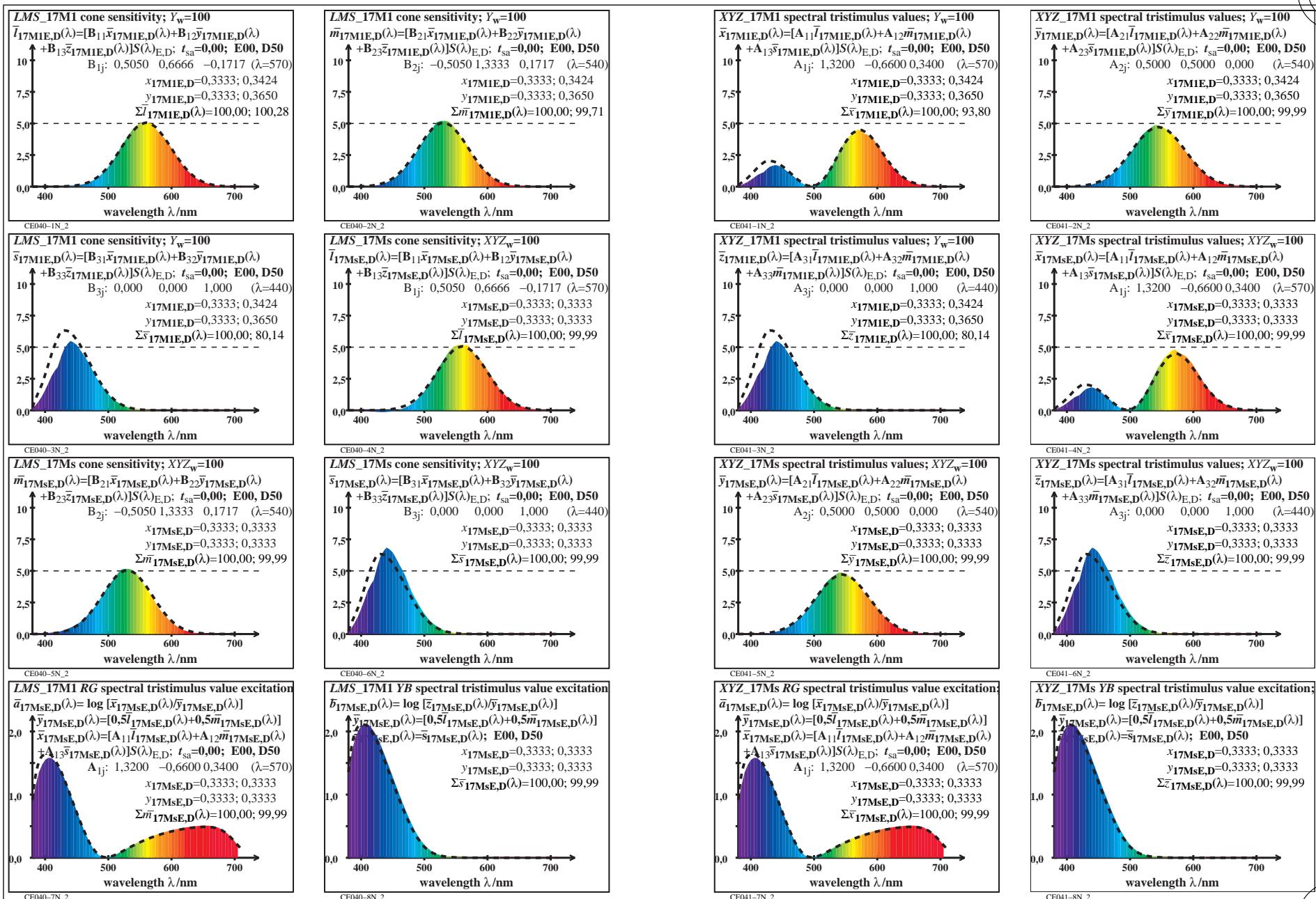
-8

-8

TUB registration: 20180401-CE04/CE04L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/CE04/CE04L0NA.TXT /PS>
technical information: <http://farbe.li.tu-berlin.de/CE04/CE04.HTM> or <http://130.149.60.45/~farbm>



TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant D50, linear data

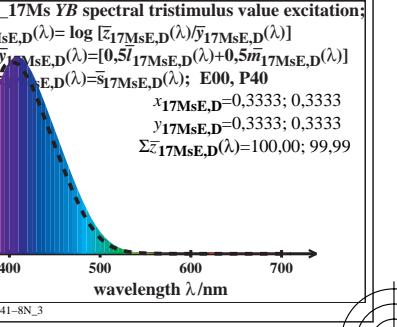
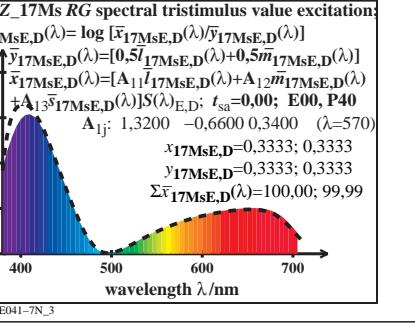
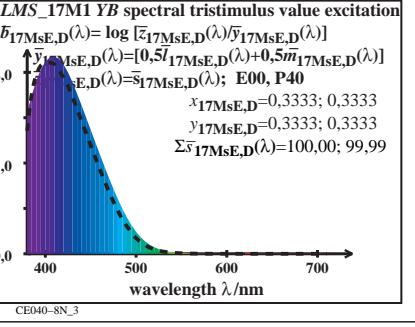
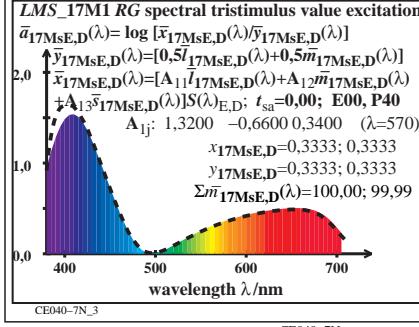
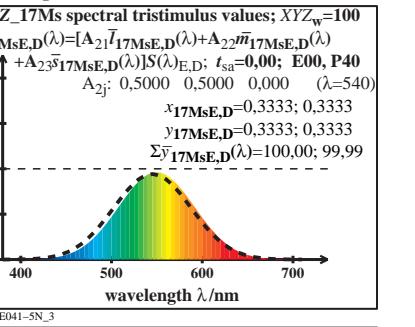
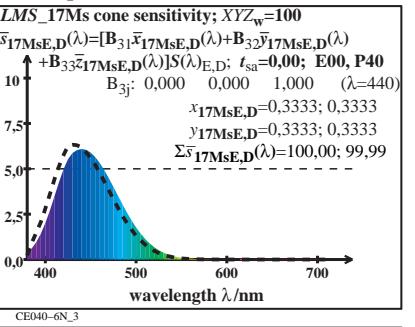
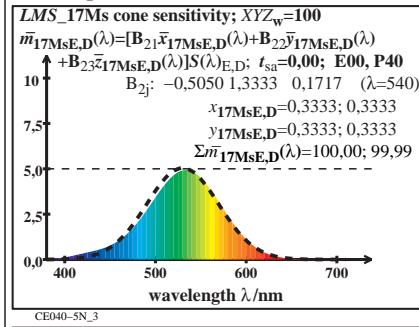
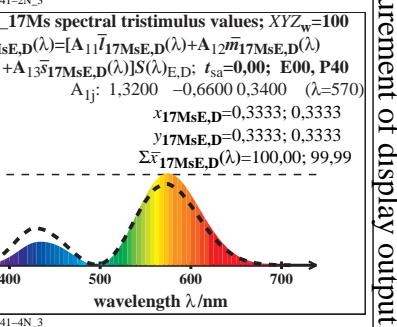
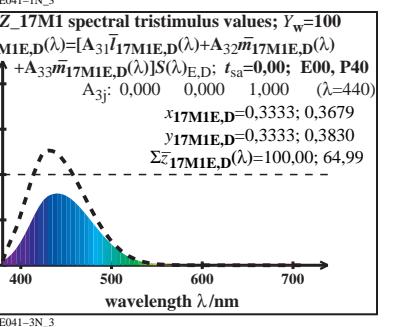
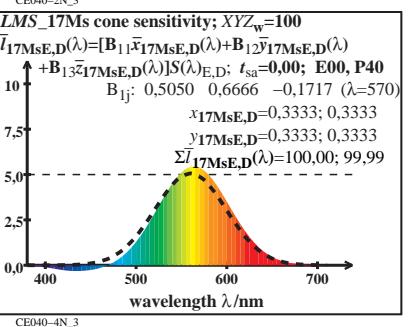
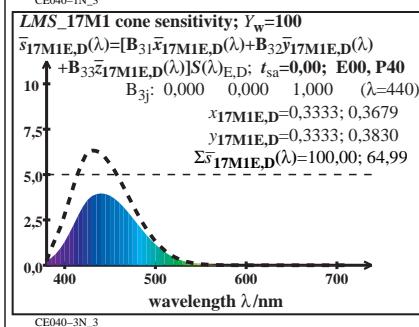
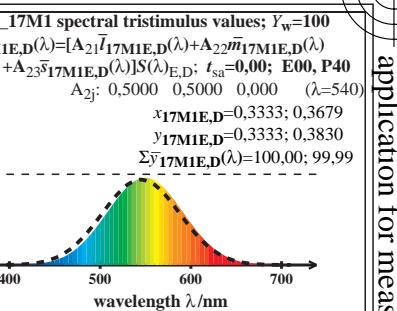
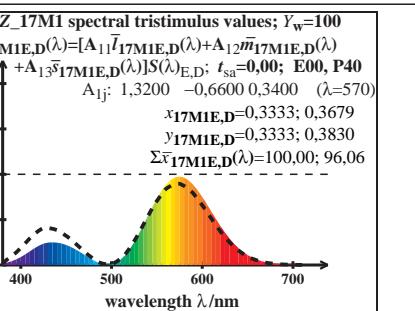
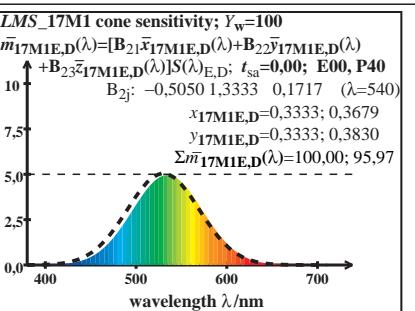
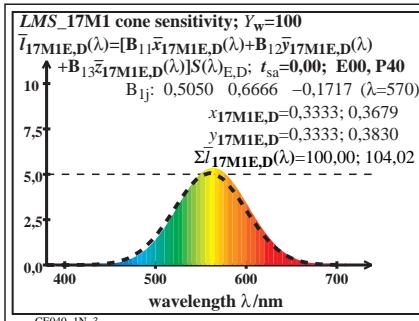
TUB registration: 20180401-CE04/CE04L0NA.TXT /PS

application for measurement of display output, no separation

TUB material: code=rha4ta

<http://farbe.li.tu-berlin.de/CE04/CE04L0NA.TXT /PS>; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 3/8

see similar files: <http://farbe.li.tu-berlin.de/CE04/CE04.TXT /PS>
technical information: <http://farbe.li.tu-berlin.de/CE04/CE04.HTM> or <http://130.149.60.45/~farbm/technik>



TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant P40, linear data

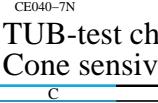
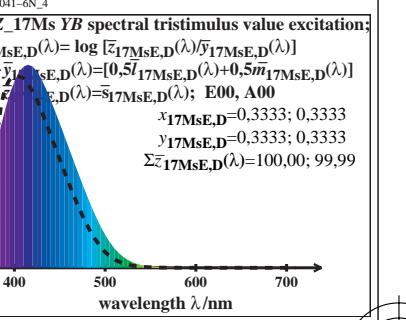
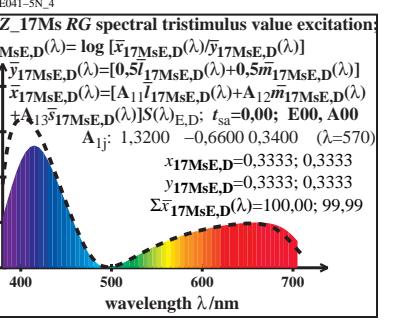
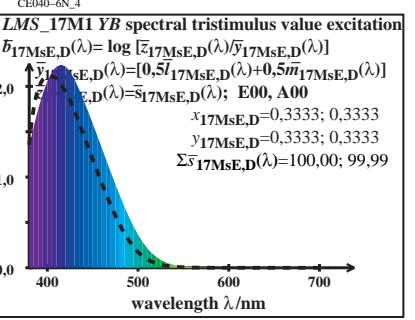
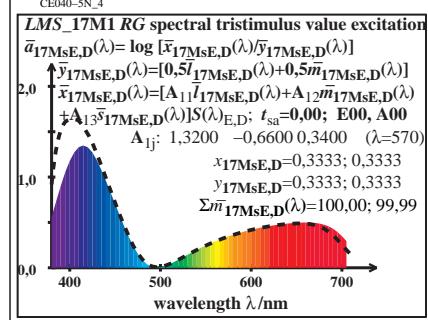
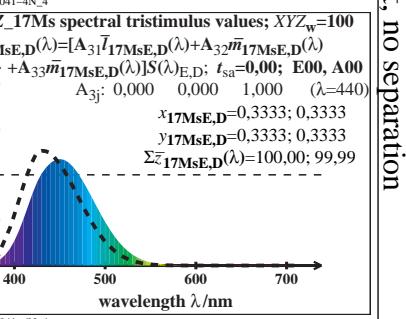
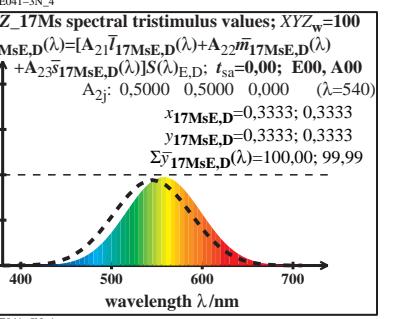
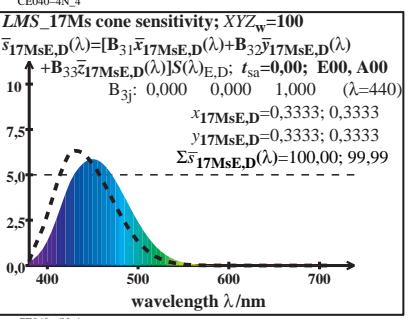
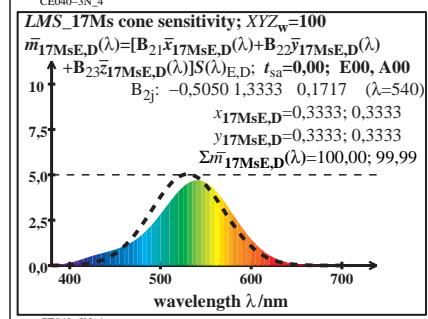
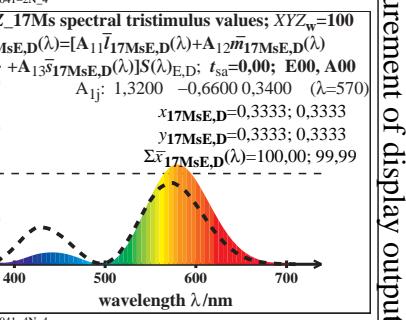
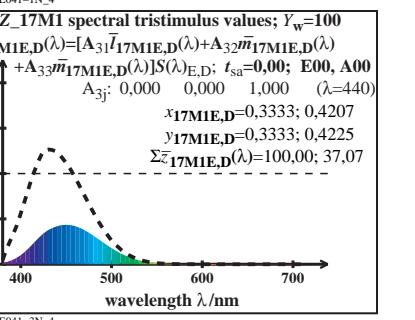
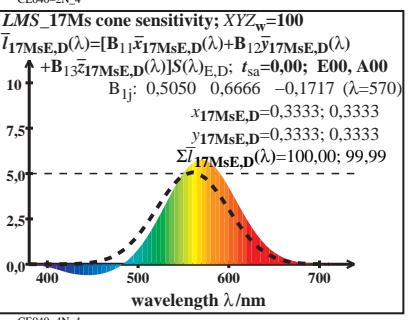
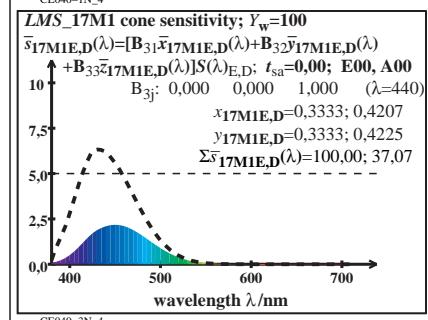
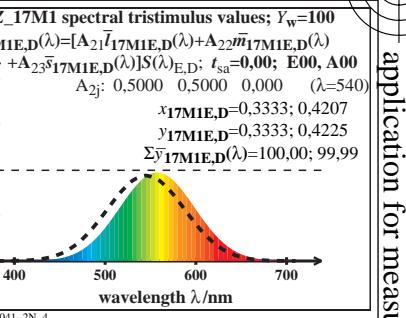
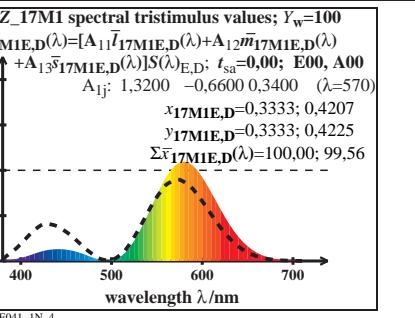
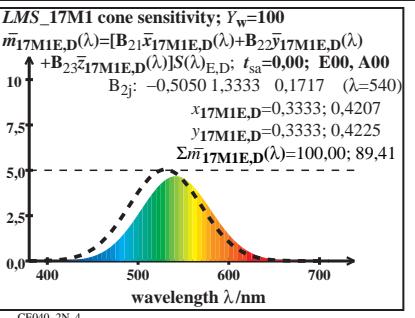
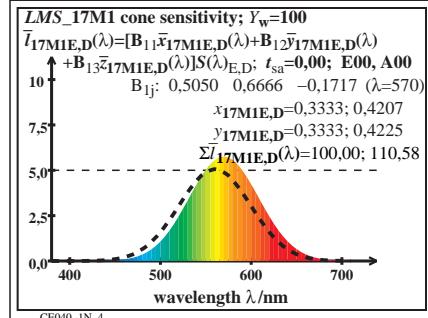
TUB registration: 20180401-CE04/CE04L0NA.TXT /PS

application for measurement of display output, no separation

TUB material: code=rha4ta

TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
 Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant A00, linear data

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CE040-7N

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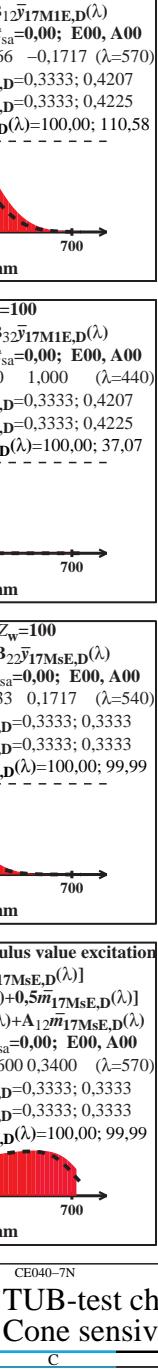
M

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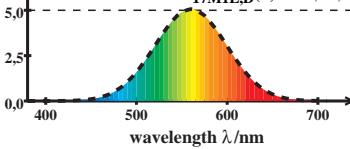
8



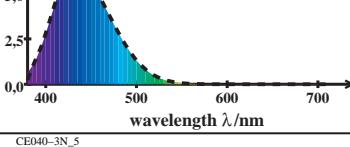
TUB material: code=rha4ta

TUB registration: 20180401-CE04/CE04L0NA.TXT/.PS
application for measurement of display output, no separation

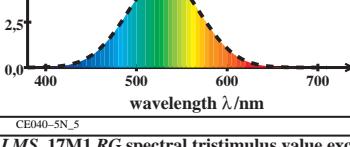
LMS_17M1 cone sensitivity; $Y_w=100$
 $\bar{I}_{17MIE,D}(\lambda) = [B_{11}\bar{x}_{17MIE,D}(\lambda) + B_{12}\bar{y}_{17MIE,D}(\lambda) + B_{13}\bar{z}_{17MIE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $B_{1j}: 0,5050 \quad 0,6666 \quad -0,1717 \quad (\lambda=570)$
 $x_{17MIE,D}=0,3333; 0,3333$
 $y_{17MIE,D}=0,3333; 0,3333$
 $\sum\bar{I}_{17MIE,D}(\lambda)=100,00; 99,99$



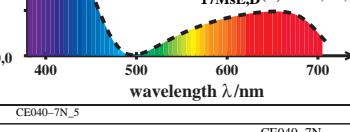
LMS_17M1 cone sensitivity; $Y_w=100$
 $\bar{s}_{17MIE,D}(\lambda) = [B_{31}\bar{x}_{17MIE,D}(\lambda) + B_{32}\bar{y}_{17MIE,D}(\lambda) + B_{33}\bar{z}_{17MIE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $B_{3j}: 0,000 \quad 0,000 \quad 1,000 \quad (\lambda=440)$
 $x_{17MIE,D}=0,3333; 0,3333$
 $y_{17MIE,D}=0,3333; 0,3333$
 $\sum\bar{s}_{17MIE,D}(\lambda)=100,00; 99,99$



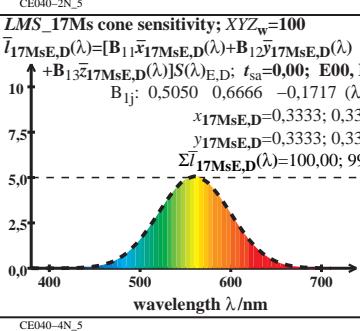
LMS_17Ms cone sensitivity; $XYZ_w=100$
 $\bar{m}_{17MsE,D}(\lambda) = [B_{21}\bar{x}_{17MsE,D}(\lambda) + B_{22}\bar{y}_{17MsE,D}(\lambda) + B_{23}\bar{z}_{17MsE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $B_{2j}: -0,5050 \quad 1,3333 \quad 0,1717 \quad (\lambda=540)$
 $x_{17MsE,D}=0,3333; 0,3333$
 $y_{17MsE,D}=0,3333; 0,3333$
 $\sum\bar{m}_{17MsE,D}(\lambda)=100,00; 99,99$



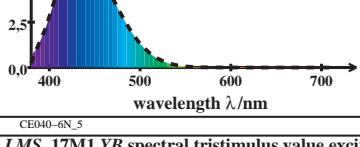
LMS_17M1 RG spectral tristimulus value excitation
 $\bar{a}_{17MsE,D}(\lambda) = \log [\bar{x}_{17MsE,D}(\lambda)/\bar{y}_{17MsE,D}(\lambda)]$
 $\bar{v}_{17MsE,D}(\lambda) = [\bar{y}_{17MsE,D}(\lambda) + 0,5\bar{m}_{17MsE,D}(\lambda)]$
 $\bar{x}_{17MsE,D}(\lambda) = [A_{11}\bar{x}_{17MsE,D}(\lambda) + A_{12}\bar{m}_{17MsE,D}(\lambda) + A_{13}\bar{z}_{17MsE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $A_{1j}: 1,3200 \quad -0,6600 \quad 0,3400 \quad (\lambda=570)$
 $x_{17MsE,D}=0,3333; 0,3333$
 $y_{17MsE,D}=0,3333; 0,3333$
 $\sum\bar{a}_{17MsE,D}(\lambda)=100,00; 99,99$



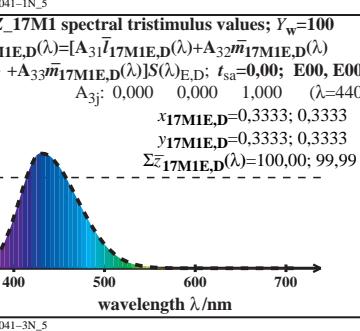
LMS_17M1 cone sensitivity; $Y_w=100$
 $\bar{m}_{17MIE,D}(\lambda) = [B_{21}\bar{x}_{17MIE,D}(\lambda) + B_{22}\bar{y}_{17MIE,D}(\lambda) + B_{23}\bar{z}_{17MIE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $B_{2j}: -0,5050 \quad 1,3333 \quad 0,1717 \quad (\lambda=540)$
 $x_{17MIE,D}=0,3333; 0,3333$
 $y_{17MIE,D}=0,3333; 0,3333$
 $\sum\bar{m}_{17MIE,D}(\lambda)=100,00; 99,99$



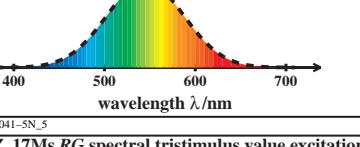
LMS_17Ms cone sensitivity; $XYZ_w=100$
 $\bar{s}_{17MsE,D}(\lambda) = [B_{31}\bar{x}_{17MsE,D}(\lambda) + B_{32}\bar{y}_{17MsE,D}(\lambda) + B_{33}\bar{z}_{17MsE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $B_{3j}: 0,000 \quad 0,000 \quad 1,000 \quad (\lambda=440)$
 $x_{17MsE,D}=0,3333; 0,3333$
 $y_{17MsE,D}=0,3333; 0,3333$
 $\sum\bar{s}_{17MsE,D}(\lambda)=100,00; 99,99$



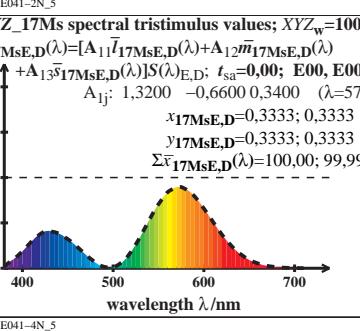
XYZ_17M1 spectral tristimulus values; $Y_w=100$
 $\bar{x}_{17MIE,D}(\lambda) = [A_{11}\bar{l}_{17MIE,D}(\lambda) + A_{12}\bar{m}_{17MIE,D}(\lambda) + A_{13}\bar{s}_{17MIE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $A_{1j}: 1,3200 \quad -0,6600 \quad 0,3400 \quad (\lambda=570)$
 $x_{17MIE,D}=0,3333; 0,3333$
 $y_{17MIE,D}=0,3333; 0,3333$
 $\sum\bar{x}_{17MIE,D}(\lambda)=100,00; 99,99$



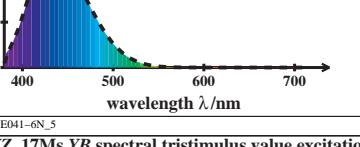
XYZ_17Ms spectral tristimulus values; $XYZ_w=100$
 $\bar{y}_{17MsE,D}(\lambda) = [A_{21}\bar{l}_{17MsE,D}(\lambda) + A_{22}\bar{m}_{17MsE,D}(\lambda) + A_{23}\bar{s}_{17MsE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $A_{2j}: 0,5000 \quad 0,5000 \quad 0,000 \quad (\lambda=540)$
 $x_{17MsE,D}=0,3333; 0,3333$
 $y_{17MsE,D}=0,3333; 0,3333$
 $\sum\bar{y}_{17MsE,D}(\lambda)=100,00; 99,99$



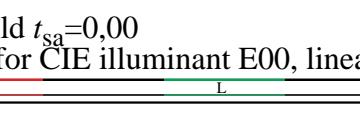
XYZ_17M1 spectral tristimulus values; $Y_w=100$
 $\bar{y}_{17MIE,D}(\lambda) = [A_{21}\bar{l}_{17MIE,D}(\lambda) + A_{22}\bar{m}_{17MIE,D}(\lambda) + A_{23}\bar{s}_{17MIE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $A_{2j}: 0,5000 \quad 0,5000 \quad 0,000 \quad (\lambda=540)$
 $x_{17MIE,D}=0,3333; 0,3333$
 $y_{17MIE,D}=0,3333; 0,3333$
 $\sum\bar{y}_{17MIE,D}(\lambda)=100,00; 99,99$



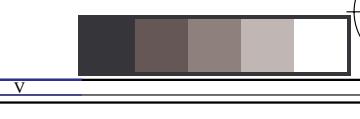
XYZ_17Ms spectral tristimulus values; $XYZ_w=100$
 $\bar{z}_{17MsE,D}(\lambda) = [A_{31}\bar{l}_{17MsE,D}(\lambda) + A_{32}\bar{m}_{17MsE,D}(\lambda) + A_{33}\bar{s}_{17MsE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $A_{3j}: 0,000 \quad 0,000 \quad 1,000 \quad (\lambda=440)$
 $x_{17MsE,D}=0,3333; 0,3333$
 $y_{17MsE,D}=0,3333; 0,3333$
 $\sum\bar{z}_{17MsE,D}(\lambda)=100,00; 99,99$



XYZ_17M1 YB spectral tristimulus value excitation
 $\bar{a}_{17MsE,D}(\lambda) = \log [\bar{x}_{17MsE,D}(\lambda)/\bar{y}_{17MsE,D}(\lambda)]$
 $\bar{v}_{17MsE,D}(\lambda) = [\bar{y}_{17MsE,D}(\lambda) + 0,5\bar{z}_{17MsE,D}(\lambda)]$
 $\bar{x}_{17MsE,D}(\lambda) = [A_{11}\bar{x}_{17MsE,D}(\lambda) + A_{12}\bar{m}_{17MsE,D}(\lambda) + A_{13}\bar{z}_{17MsE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $A_{1j}: 1,3200 \quad -0,6600 \quad 0,3400 \quad (\lambda=570)$
 $x_{17MsE,D}=0,3333; 0,3333$
 $y_{17MsE,D}=0,3333; 0,3333$
 $\sum\bar{a}_{17MsE,D}(\lambda)=100,00; 99,99$



XYZ_17Ms YB spectral tristimulus value excitation
 $\bar{b}_{17MsE,D}(\lambda) = \log [\bar{x}_{17MsE,D}(\lambda)/\bar{y}_{17MsE,D}(\lambda)]$
 $\bar{v}_{17MsE,D}(\lambda) = [\bar{y}_{17MsE,D}(\lambda) + 0,5\bar{z}_{17MsE,D}(\lambda)]$
 $\bar{x}_{17MsE,D}(\lambda) = [A_{11}\bar{x}_{17MsE,D}(\lambda) + A_{12}\bar{m}_{17MsE,D}(\lambda) + A_{13}\bar{z}_{17MsE,D}(\lambda)]S(\lambda)_{E,D}; t_{sa}=0,00; E00, E00$
 $A_{1j}: 1,3200 \quad -0,6600 \quad 0,3400 \quad (\lambda=570)$
 $x_{17MsE,D}=0,3333; 0,3333$
 $y_{17MsE,D}=0,3333; 0,3333$
 $\sum\bar{b}_{17MsE,D}(\lambda)=100,00; 99,99$



TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant E00, linear data

C

Y

O

L

V

C

C

Y

O

L

V

C

-8

F0

-6

-8

C

M

Y

O

L

V

C

M

Y

C

M

Y

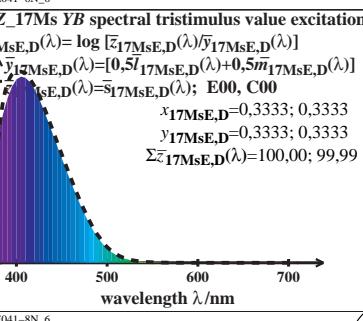
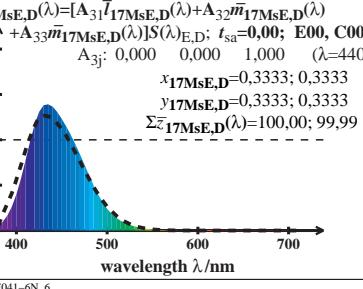
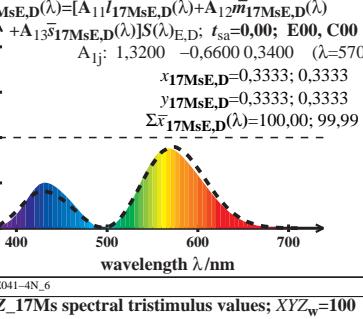
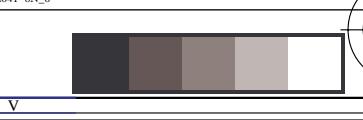
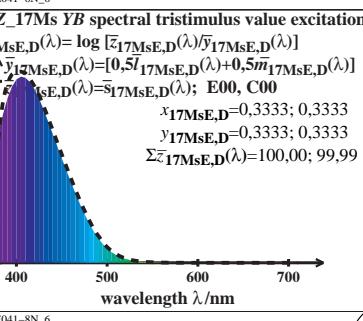
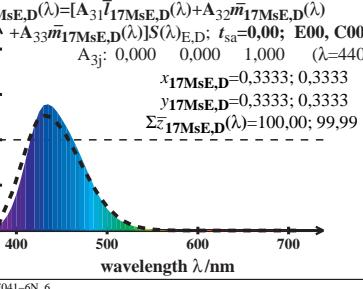
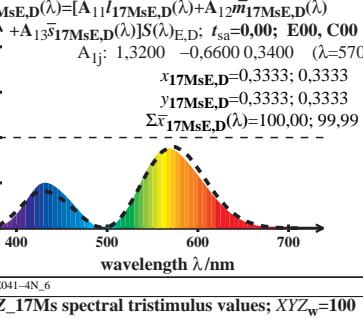
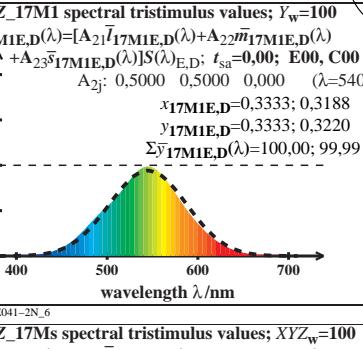
C

M

Y

TUB registration: 20180401-CE04/CE04L0NA.TXT/.PS application for measurement of display output, no separation

TUB material: code=rha4ta



http://farbe.li.tu-berlin.de/CE04/CE04L0NA.TXT/.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 6/8

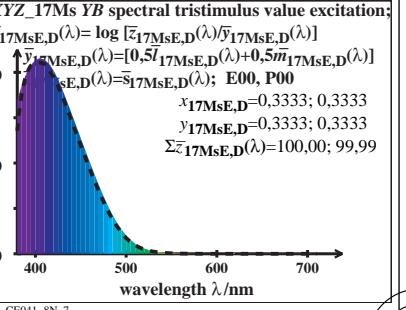
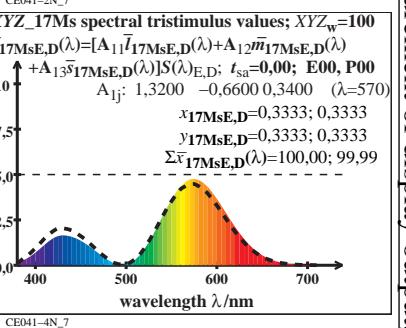
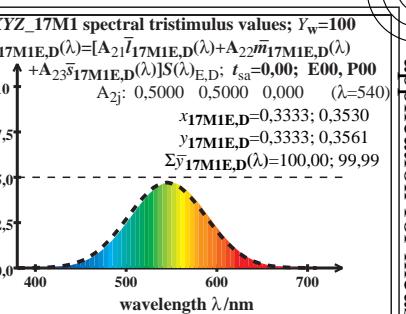
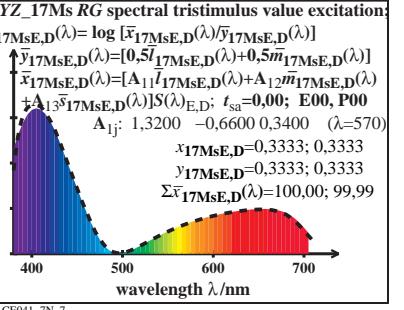
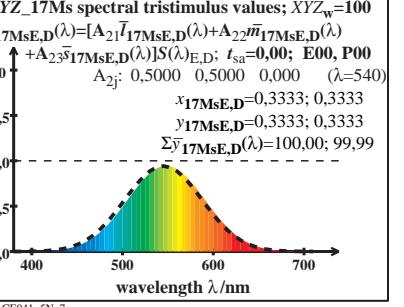
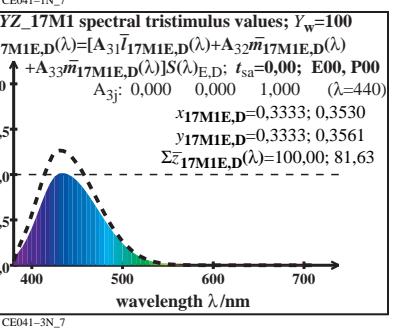
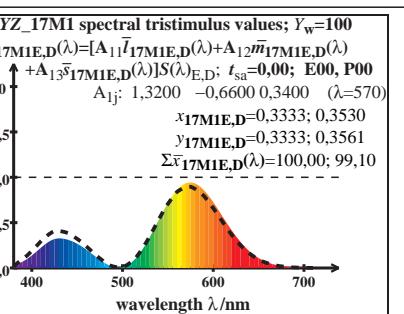
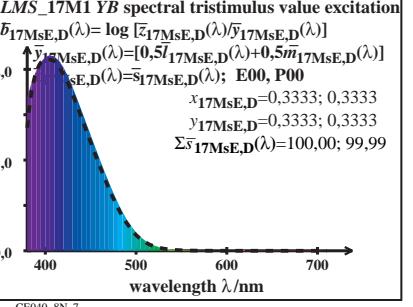
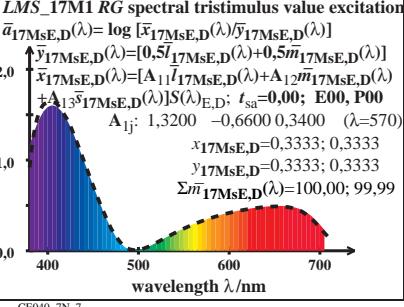
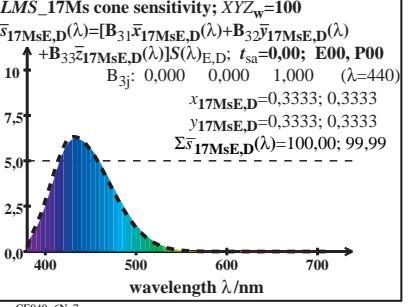
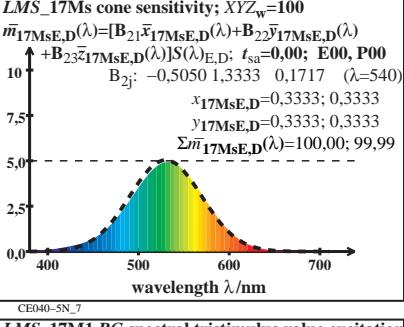
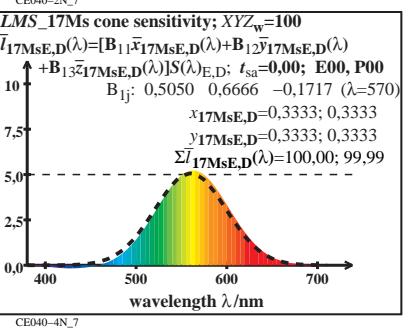
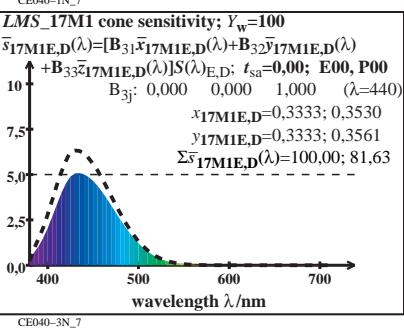
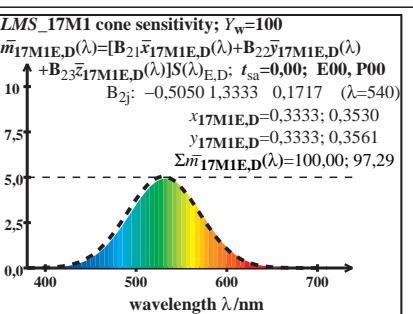
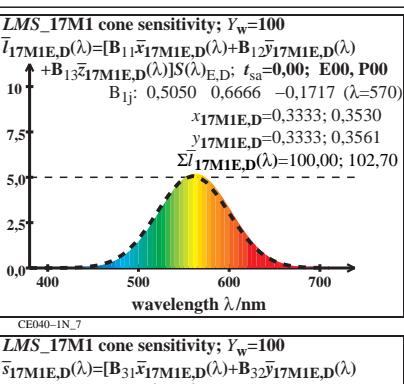
TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant C00, linear data

see similar files: <http://farbe.li.tu-berlin.de/CE04/CE04.TXT/.PS>
technical information: <http://farbe.li.tu-berlin.de/CE04/CE04.HTML> or <http://farbe.li.tu-berlin.de/CE04/CE04.HTM>

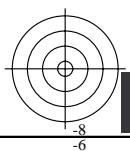
TUB material: code=rha4ta

TUB registration: 20180401-CE04/CE04L0NA.TXT /PS
 application for measurement of display output, no separation

see similar files: <http://farbe.li.tu-berlin.de/CE04/CE04L0NA.TXT /PS>
 technical information: <http://farbe.li.tu-berlin.de/CE04/CE04.HTML> or <http://130.149.60.45/~farbm>



TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
 Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant P00, linear data



TUB-test chart CE04; LMS_XYZ_17M3 colorimetry, threshold $t_{sa}=0,00$
Cone sensivity and excitation, and spectral tristimulus values for CIE illuminant Q00, linear data

see similar files: <http://farbe.li.tu-berlin.de/CE04/CE04L0NA.TXT /PS>
technical information: <http://farbe.li.tu-berlin.de/CE04/CE04.HTML> or <http://130.149.60.45/~farbm>

