LMS_R17M4 cone sensitivity $\bar{y}_{max}(\lambda)=1$

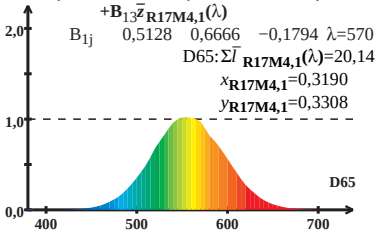
$\bar{l}_{R17M4,1}(\lambda)=B_{11}\bar{x}_{R17M4,1}(\lambda)+B_{12}\bar{y}_{R17M4,1}(\lambda)+B_{13}\bar{z}_{R17M4,1}(\lambda)$

B_{1j} 0,5128 0,6666 −0,1794 λ=570

D65: $\Sigma\bar{l}_{R17M4,1}(\lambda)=20,14$

$x_{R17M4,1}=0,3190$

$y_{R17M4,1}=0,3308$



CE580−1N_1

LMS_R17M4 cone sensitivity $\bar{y}_{max}(\lambda)=1$

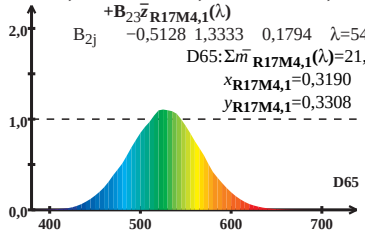
$\bar{m}_{R17M4,1}(\lambda)=B_{21}\bar{x}_{R17M4,1}(\lambda)+B_{22}\bar{y}_{R17M4,1}(\lambda)+B_{23}\bar{z}_{R17M4,1}(\lambda)$

B_{2j} −0,5128 1,3333 0,1794 λ=540

D65: $\Sigma\bar{m}_{R17M4,1}(\lambda)=21,33$

$x_{R17M4,1}=0,3190$

$y_{R17M4,1}=0,3308$



CE580−2N_1

R17M4 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

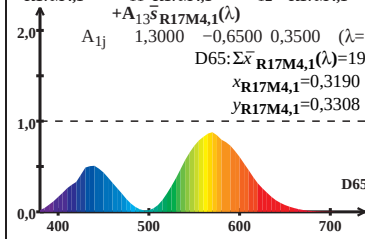
$\bar{x}_{R17M4,1}(\lambda)=A_{11}\bar{l}_{R17M4,1}(\lambda)+A_{12}\bar{m}_{R17M4,1}(\lambda)+A_{13}\bar{s}_{R17M4,1}(\lambda)$

A_{1j} 1,3000 −0,6500 0,3500 (λ=570)

D65: $\Sigma\bar{x}_{R17M4,1}(\lambda)=19,99$

$x_{R17M4,1}=0,3190$

$y_{R17M4,1}=0,3308$



CE581−1N_1

R17M4 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

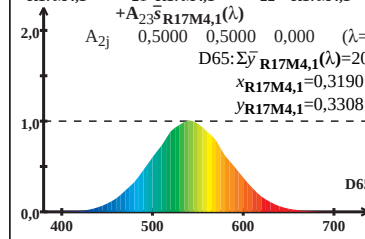
$\bar{y}_{R17M4,1}(\lambda)=A_{21}\bar{l}_{R17M4,1}(\lambda)+A_{22}\bar{m}_{R17M4,1}(\lambda)+A_{23}\bar{s}_{R17M4,1}(\lambda)$

A_{2j} 0,5000 0,5000 0,000 (λ=540)

D65: $\Sigma\bar{y}_{R17M4,1}(\lambda)=20,73$

$x_{R17M4,1}=0,3190$

$y_{R17M4,1}=0,3308$



CE581−2N_1

LMS_R17M4 cone sensitivity $\bar{y}_{max}(\lambda)=1$

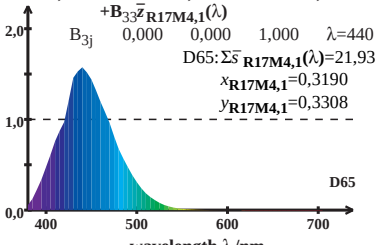
$\bar{s}_{R17M4,1}(\lambda)=B_{31}\bar{x}_{R17M4,1}(\lambda)+B_{32}\bar{y}_{R17M4,1}(\lambda)+B_{33}\bar{z}_{R17M4,1}(\lambda)$

B_{3j} 0,000 0,000 1,000 λ=440

D65: $\Sigma\bar{s}_{R17M4,1}(\lambda)=21,93$

$x_{R17M4,1}=0,3190$

$y_{R17M4,1}=0,3308$



CE580−3N_1

LMS_R17M4 cone sensitivity $Y_{sum}=100$

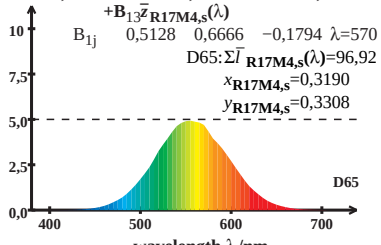
$\bar{l}_{R17M4,s}(\lambda)=B_{11}\bar{x}_{R17M4,s}(\lambda)+B_{12}\bar{y}_{R17M4,s}(\lambda)+B_{13}\bar{z}_{R17M4,s}(\lambda)$

B_{1j} 0,5128 0,6666 −0,1794 λ=570

D65: $\Sigma\bar{l}_{R17M4,s}(\lambda)=96,92$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE580−4N_1

R17M4 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

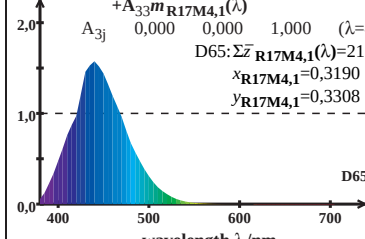
$\bar{z}_{R17M4,1}(\lambda)=A_{31}\bar{l}_{R17M4,1}(\lambda)+A_{32}\bar{m}_{R17M4,1}(\lambda)+A_{33}\bar{m}_{R17M4,1}(\lambda)$

A_{3j} 0,000 0,000 1,000 (λ=440)

D65: $\Sigma\bar{z}_{R17M4,1}(\lambda)=21,93$

$x_{R17M4,1}=0,3190$

$y_{R17M4,1}=0,3308$



CE581−3N_1

R17M4 spectral tristimulus values $Y_{sum}=100$

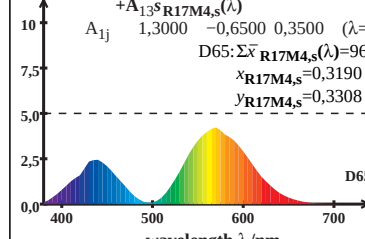
$\bar{x}_{R17M4,s}(\lambda)=A_{11}\bar{l}_{R17M4,s}(\lambda)+A_{12}\bar{m}_{R17M4,s}(\lambda)+A_{13}\bar{s}_{R17M4,s}(\lambda)$

A_{1j} 1,3000 −0,6500 0,3500 (λ=570)

D65: $\Sigma\bar{x}_{R17M4,s}(\lambda)=96,23$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE581−4N_1

LMS_R17M4 cone sensitivity $Y_{sum}=100$

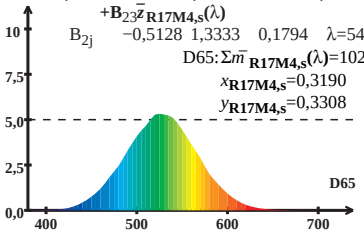
$\bar{m}_{R17M4,s}(\lambda)=B_{21}\bar{x}_{R17M4,s}(\lambda)+B_{22}\bar{y}_{R17M4,s}(\lambda)+B_{23}\bar{z}_{R17M4,s}(\lambda)$

B_{2j} −0,5128 1,3333 0,1794 λ=540

D65: $\Sigma\bar{m}_{R17M4,s}(\lambda)=102,65$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE580−5N_1

LMS_R17M4 cone sensitivity $Y_{sum}=100$

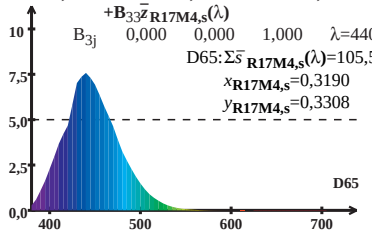
$\bar{s}_{R17M4,s}(\lambda)=B_{31}\bar{x}_{R17M4,s}(\lambda)+B_{32}\bar{y}_{R17M4,s}(\lambda)+B_{33}\bar{z}_{R17M4,s}(\lambda)$

B_{3j} 0,000 0,000 1,000 λ=440

D65: $\Sigma\bar{s}_{R17M4,s}(\lambda)=105,57$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE580−6N_1

R17M4 spectral tristimulus values $Y_{sum}=100$

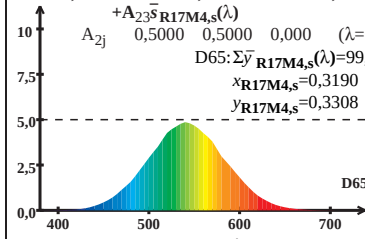
$\bar{y}_{R17M4,s}(\lambda)=A_{21}\bar{l}_{R17M4,s}(\lambda)+A_{22}\bar{m}_{R17M4,s}(\lambda)+A_{23}\bar{s}_{R17M4,s}(\lambda)$

A_{2j} 0,5000 0,5000 0,000 (λ=540)

D65: $\Sigma\bar{y}_{R17M4,s}(\lambda)=99,79$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE581−5N_1

R17M4 spectral tristimulus values $Y_{sum}=100$

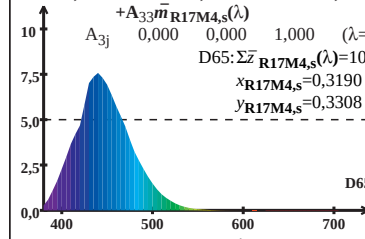
$\bar{z}_{R17M4,s}(\lambda)=A_{31}\bar{l}_{R17M4,s}(\lambda)+A_{32}\bar{m}_{R17M4,s}(\lambda)+A_{33}\bar{m}_{R17M4,s}(\lambda)$

A_{3j} 0,000 0,000 1,000 (λ=440)

D65: $\Sigma\bar{z}_{R17M4,s}(\lambda)=105,57$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE581−6N_1

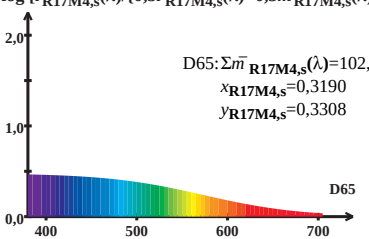
LMS_R17M4 cone excitation

$\log[\bar{l}_{R17M4,s}(\lambda)/\{0,5\bar{l}_{R17M4,s}(\lambda)+0,5\bar{m}_{R17M4,s}(\lambda)\}]$

D65: $\Sigma\bar{m}_{R17M4,s}(\lambda)=102,65$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE580−7N_1

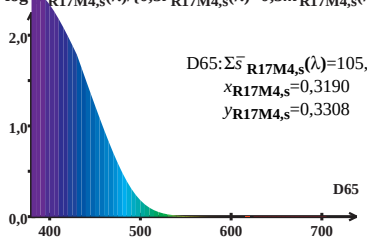
LMS_R17M4 cone excitation

$\log[\bar{s}_{R17M4,s}(\lambda)/\{0,5\bar{l}_{R17M4,s}(\lambda)+0,5\bar{m}_{R17M4,s}(\lambda)\}]$

D65: $\Sigma\bar{s}_{R17M4,s}(\lambda)=105,57$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE580−8N_1

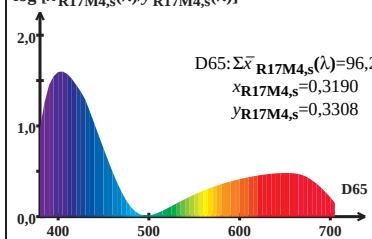
R17M4 spectral tristimulus value excitation

$\log[\bar{x}_{R17M4,s}(\lambda)/\bar{y}_{R17M4,s}(\lambda)]$

D65: $\Sigma\bar{x}_{R17M4,s}(\lambda)=96,23$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE581−7N_1

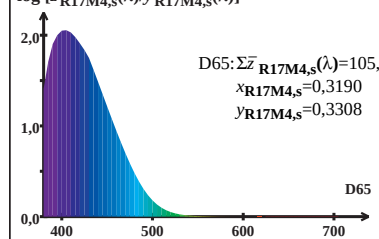
R17M4 spectral tristimulus value excitation

$\log[\bar{z}_{R17M4,s}(\lambda)/\bar{y}_{R17M4,s}(\lambda)]$

D65: $\Sigma\bar{z}_{R17M4,s}(\lambda)=105,57$

$x_{R17M4,s}=0,3190$

$y_{R17M4,s}=0,3308$



CE581−8N_1

CE580−7N