LMS_R17M2 cone sensitivity $\bar{y}_{max}(\lambda)=1$

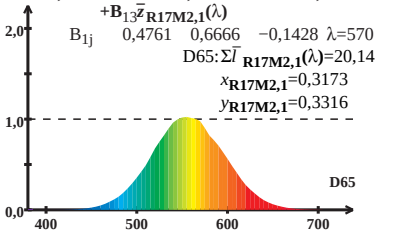
$\bar{l}_{R17M2,1}(\lambda)=B_{11}\bar{x}_{R17M2,1}(\lambda)+B_{12}\bar{y}_{R17M2,1}(\lambda)+B_{13}\bar{z}_{R17M2,1}(\lambda)$

B_{1j} 0,4761 0,6666 −0,1428 λ=570

D65: $\Sigma\bar{l}_{R17M2,1}(\lambda)=20,14$

$x_{R17M2,1}=0,3173$

$y_{R17M2,1}=0,3316$



CE540−1N_1

LMS_R17M2 cone sensitivity $\bar{y}_{max}(\lambda)=1$

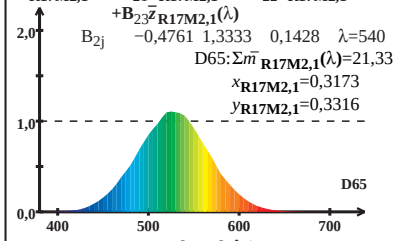
$\bar{m}_{R17M2,1}(\lambda)=B_{21}\bar{x}_{R17M2,1}(\lambda)+B_{22}\bar{y}_{R17M2,1}(\lambda)+B_{23}\bar{z}_{R17M2,1}(\lambda)$

B_{2j} −0,4761 1,3333 0,1428 λ=540

D65: $\Sigma\bar{m}_{R17M2,1}(\lambda)=21,33$

$x_{R17M2,1}=0,3173$

$y_{R17M2,1}=0,3316$



CE540−2N_1

R17M2 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

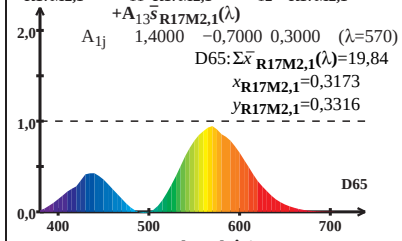
$\bar{x}_{R17M2,1}(\lambda)=A_{11}\bar{l}_{R17M2,1}(\lambda)+A_{12}\bar{m}_{R17M2,1}(\lambda)+A_{13}\bar{s}_{R17M2,1}(\lambda)$

A_{1j} 1,4000 −0,7000 0,3000 (λ=570)

D65: $\Sigma\bar{x}_{R17M2,1}(\lambda)=19,84$

$x_{R17M2,1}=0,3173$

$y_{R17M2,1}=0,3316$



CE541−1N_1

R17M2 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

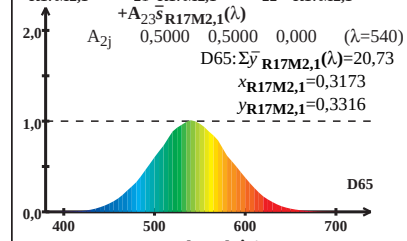
$\bar{y}_{R17M2,1}(\lambda)=A_{21}\bar{l}_{R17M2,1}(\lambda)+A_{22}\bar{m}_{R17M2,1}(\lambda)+A_{23}\bar{s}_{R17M2,1}(\lambda)$

A_{2j} 0,5000 0,5000 0,000 (λ=540)

D65: $\Sigma\bar{y}_{R17M2,1}(\lambda)=20,73$

$x_{R17M2,1}=0,3173$

$y_{R17M2,1}=0,3316$



CE541−2N_1

LMS_R17M2 cone sensitivity $\bar{y}_{max}(\lambda)=1$

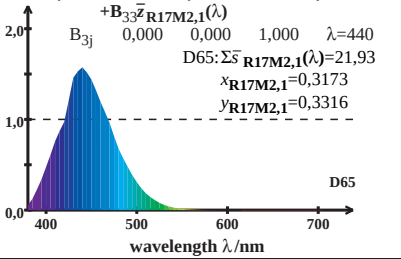
$\bar{s}_{R17M2,1}(\lambda)=B_{31}\bar{x}_{R17M2,1}(\lambda)+B_{32}\bar{y}_{R17M2,1}(\lambda)+B_{33}\bar{z}_{R17M2,1}(\lambda)$

B_{3j} 0,000 0,000 1,000 λ=440

D65: $\Sigma\bar{s}_{R17M2,1}(\lambda)=21,93$

$x_{R17M2,1}=0,3173$

$y_{R17M2,1}=0,3316$



CE540−3N_1

LMS_R17M2 cone sensitivity $Y_{sum}=100$

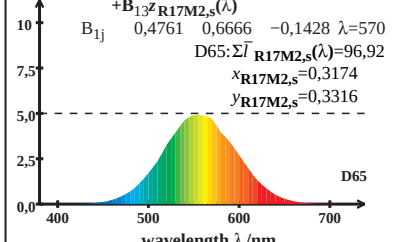
$\bar{l}_{R17M2,s}(\lambda)=B_{11}\bar{x}_{R17M2,s}(\lambda)+B_{12}\bar{y}_{R17M2,s}(\lambda)+B_{13}\bar{z}_{R17M2,s}(\lambda)$

B_{1j} 0,4761 0,6666 −0,1428 λ=570

D65: $\Sigma\bar{l}_{R17M2,s}(\lambda)=96,92$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE540−4N_1

R17M2 spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

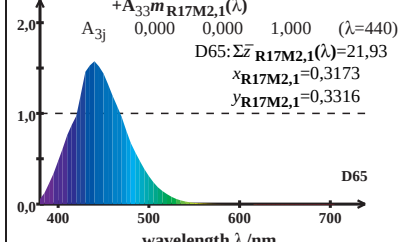
$\bar{z}_{R17M2,1}(\lambda)=A_{31}\bar{l}_{R17M2,1}(\lambda)+A_{32}\bar{m}_{R17M2,1}(\lambda)+A_{33}\bar{m}_{R17M2,1}(\lambda)$

A_{3j} 0,000 0,000 1,000 (λ=440)

D65: $\Sigma\bar{z}_{R17M2,1}(\lambda)=21,93$

$x_{R17M2,1}=0,3173$

$y_{R17M2,1}=0,3316$



CE541−3N_1

R17M2 spectral tristimulus values $Y_{sum}=100$

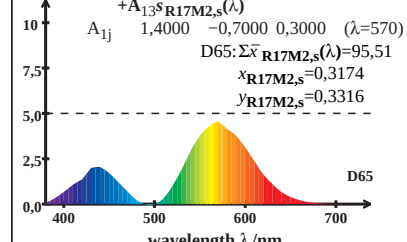
$\bar{x}_{R17M2,s}(\lambda)=A_{11}\bar{l}_{R17M2,s}(\lambda)+A_{12}\bar{m}_{R17M2,s}(\lambda)+A_{13}\bar{s}_{R17M2,s}(\lambda)$

A_{1j} 1,4000 −0,7000 0,3000 (λ=570)

D65: $\Sigma\bar{x}_{R17M2,s}(\lambda)=95,51$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE541−4N_1

LMS_R17M2 cone sensitivity $Y_{sum}=100$

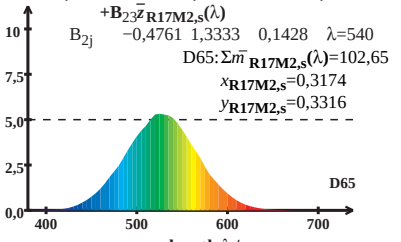
$\bar{m}_{R17M2,s}(\lambda)=B_{21}\bar{x}_{R17M2,s}(\lambda)+B_{22}\bar{y}_{R17M2,s}(\lambda)+B_{23}\bar{z}_{R17M2,s}(\lambda)$

B_{2j} −0,4761 1,3333 0,1428 λ=540

D65: $\Sigma\bar{m}_{R17M2,s}(\lambda)=102,65$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE540−5N_1

LMS_R17M2 cone sensitivity $Y_{sum}=100$

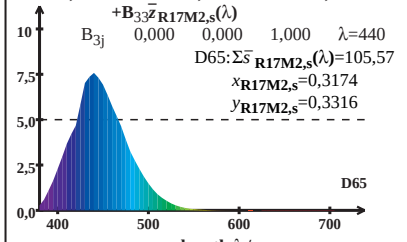
$\bar{s}_{R17M2,s}(\lambda)=B_{31}\bar{x}_{R17M2,s}(\lambda)+B_{32}\bar{y}_{R17M2,s}(\lambda)+B_{33}\bar{z}_{R17M2,s}(\lambda)$

B_{3j} 0,000 0,000 1,000 λ=440

D65: $\Sigma\bar{s}_{R17M2,s}(\lambda)=105,57$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE540−6N_1

R17M2 spectral tristimulus values $Y_{sum}=100$

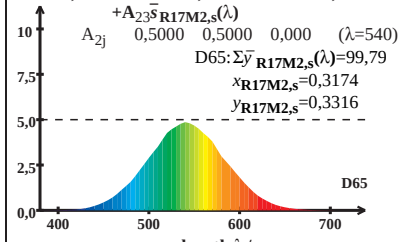
$\bar{y}_{R17M2,s}(\lambda)=A_{21}\bar{l}_{R17M2,s}(\lambda)+A_{22}\bar{m}_{R17M2,s}(\lambda)+A_{23}\bar{s}_{R17M2,s}(\lambda)$

A_{2j} 0,5000 0,5000 0,000 (λ=540)

D65: $\Sigma\bar{y}_{R17M2,s}(\lambda)=99,79$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE541−5N_1

R17M2 spectral tristimulus values $Y_{sum}=100$

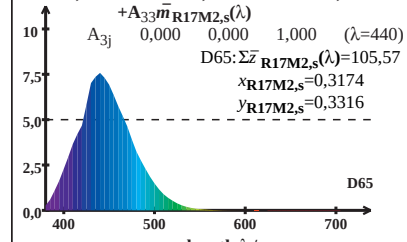
$\bar{z}_{R17M2,s}(\lambda)=A_{31}\bar{l}_{R17M2,s}(\lambda)+A_{32}\bar{m}_{R17M2,s}(\lambda)+A_{33}\bar{m}_{R17M2,s}(\lambda)$

A_{3j} 0,000 0,000 1,000 (λ=440)

D65: $\Sigma\bar{z}_{R17M2,s}(\lambda)=105,57$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE541−6N_1

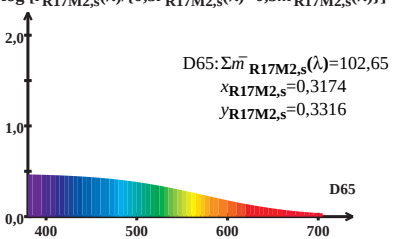
LMS_R17M2 cone excitation

$\log[\bar{l}_{R17M2,s}(\lambda)/\{0,5\bar{l}_{R17M2,s}(\lambda)+0,5\bar{m}_{R17M2,s}(\lambda)\}]$

D65: $\Sigma\bar{m}_{R17M2,s}(\lambda)=102,65$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE540−7N_1

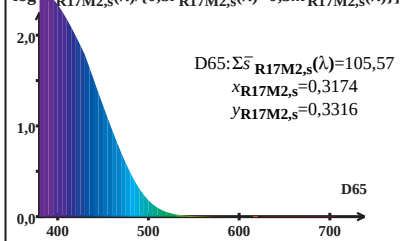
LMS_R17M2 cone excitation

$\log[\bar{s}_{R17M2,s}(\lambda)/\{0,5\bar{l}_{R17M2,s}(\lambda)+0,5\bar{m}_{R17M2,s}(\lambda)\}]$

D65: $\Sigma\bar{s}_{R17M2,s}(\lambda)=105,57$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE540−8N_1

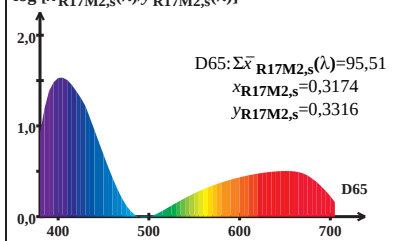
R17M2 spectral tristimulus value excitation

$\log[\bar{x}_{R17M2,s}(\lambda)/\bar{y}_{R17M2,s}(\lambda)]$

D65: $\Sigma\bar{x}_{R17M2,s}(\lambda)=95,51$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE541−7N_1

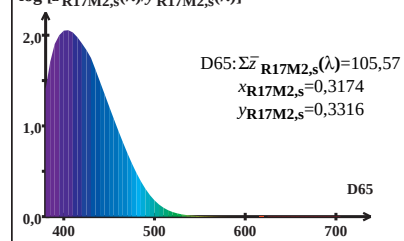
R17M2 spectral tristimulus value excitation

$\log[\bar{z}_{R17M2,s}(\lambda)/\bar{y}_{R17M2,s}(\lambda)]$

D65: $\Sigma\bar{z}_{R17M2,s}(\lambda)=105,57$

$x_{R17M2,s}=0,3174$

$y_{R17M2,s}=0,3316$



CE541−8N_1