LMS_F02_L cone sensitivity $\bar{y}_{max}(\lambda)=1$

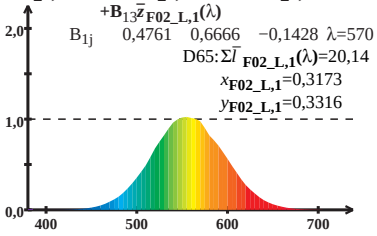
$\bar{l}_{F02_L,1}(\lambda)=B_{11}\bar{x}_{F02_L,1}(\lambda)+B_{12}\bar{y}_{F02_L,1}(\lambda)+B_{13}\bar{z}_{F02_L,1}(\lambda)$

B_{1j} 0,4761 0,6666 −0,1428 λ=570

D65: $\Sigma\bar{l}_{F02_L,1}(\lambda)$=20,14

$x_{F02_L,1}$=0,3173

$y_{F02_L,1}$=0,3316



BE550−1N_1

LMS_F02_L cone sensitivity $\bar{y}_{max}(\lambda)=1$

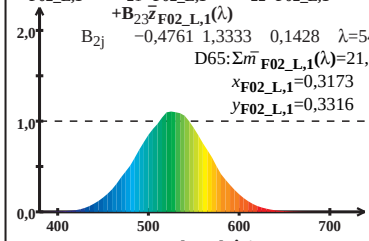
$\bar{m}_{F02_L,1}(\lambda)=B_{21}\bar{x}_{F02_L,1}(\lambda)+B_{22}\bar{y}_{F02_L,1}(\lambda)+B_{23}\bar{z}_{F02_L,1}(\lambda)$

B_{2j} −0,4761 1,3333 0,1428 λ=540

D65: $\Sigma\bar{m}_{F02_L,1}(\lambda)$=21,33

$x_{F02_L,1}$=0,3173

$y_{F02_L,1}$=0,3316



BE550−2N_1

F02_L spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

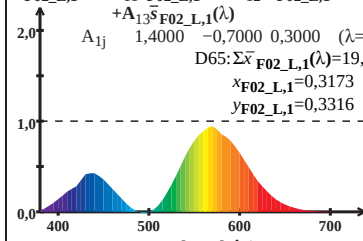
$\bar{x}_{F02_L,1}(\lambda)=A_{11}\bar{l}_{F02_L,1}(\lambda)+A_{12}\bar{m}_{F02_L,1}(\lambda)+A_{13}\bar{s}_{F02_L,1}(\lambda)$

A_{1j} 1,4000 −0,7000 0,3000 (λ=570)

D65: $\Sigma\bar{x}_{F02_L,1}(\lambda)$=19,84

$x_{F02_L,1}$=0,3173

$y_{F02_L,1}$=0,3316



BE551−1N_1

F02_L spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

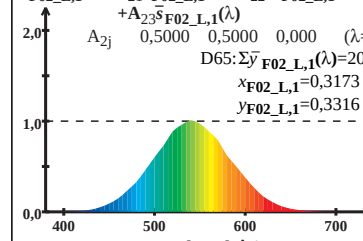
$\bar{y}_{F02_L,1}(\lambda)=A_{21}\bar{l}_{F02_L,1}(\lambda)+A_{22}\bar{m}_{F02_L,1}(\lambda)+A_{23}\bar{s}_{F02_L,1}(\lambda)$

A_{2j} 0,5000 0,5000 0,000 (λ=540)

D65: $\Sigma\bar{y}_{F02_L,1}(\lambda)$=20,73

$x_{F02_L,1}$=0,3173

$y_{F02_L,1}$=0,3316



BE551−2N_1

LMS_F02_L cone sensitivity $\bar{y}_{max}(\lambda)=1$

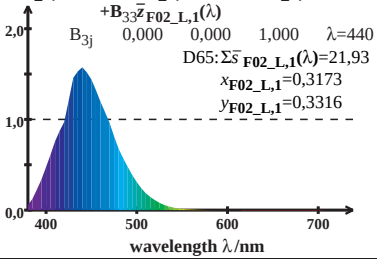
$\bar{s}_{F02_L,1}(\lambda)=B_{31}\bar{x}_{F02_L,1}(\lambda)+B_{32}\bar{y}_{F02_L,1}(\lambda)+B_{33}\bar{z}_{F02_L,1}(\lambda)$

B_{3j} 0,000 0,000 1,000 λ=440

D65: $\Sigma\bar{s}_{F02_L,1}(\lambda)$=21,93

$x_{F02_L,1}$=0,3173

$y_{F02_L,1}$=0,3316



BE550−3N_1

LMS_F02_L cone sensitivity $Y_{sum}=100$

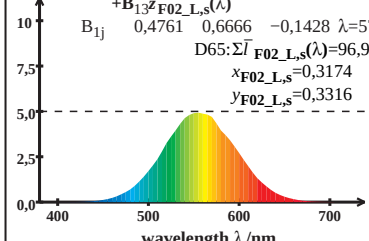
$\bar{l}_{F02_L,s}(\lambda)=B_{11}\bar{x}_{F02_L,s}(\lambda)+B_{12}\bar{y}_{F02_L,s}(\lambda)+B_{13}\bar{z}_{F02_L,s}(\lambda)$

B_{1j} 0,4761 0,6666 −0,1428 λ=570

D65: $\Sigma\bar{l}_{F02_L,s}(\lambda)$=96,92

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE550−4N_1

F02_L spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

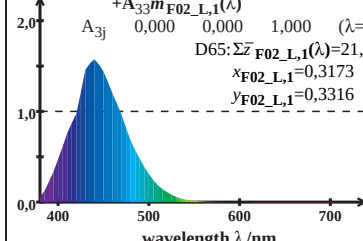
$\bar{z}_{F02_L,1}(\lambda)=A_{31}\bar{l}_{F02_L,1}(\lambda)+A_{32}\bar{m}_{F02_L,1}(\lambda)+A_{33}\bar{m}_{F02_L,1}(\lambda)$

A_{3j} 0,000 0,000 1,000 (λ=440)

D65: $\Sigma\bar{z}_{F02_L,1}(\lambda)$=21,93

$x_{F02_L,1}$=0,3173

$y_{F02_L,1}$=0,3316



BE551−3N_1

F02_L spectral tristimulus values $Y_{sum}=100$

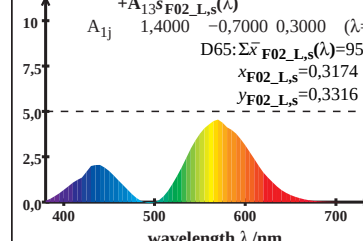
$\bar{x}_{F02_L,s}(\lambda)=A_{11}\bar{l}_{F02_L,s}(\lambda)+A_{12}\bar{m}_{F02_L,s}(\lambda)+A_{13}\bar{s}_{F02_L,s}(\lambda)$

A_{1j} 1,4000 −0,7000 0,3000 (λ=570)

D65: $\Sigma\bar{x}_{F02_L,s}(\lambda)$=95,51

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE551−4N_1

LMS_F02_L cone sensitivity $Y_{sum}=100$

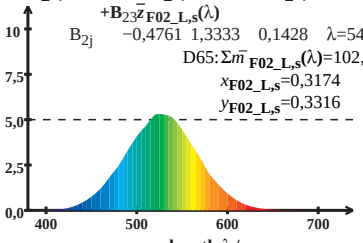
$\bar{m}_{F02_L,s}(\lambda)=B_{21}\bar{x}_{F02_L,s}(\lambda)+B_{22}\bar{y}_{F02_L,s}(\lambda)+B_{23}\bar{z}_{F02_L,s}(\lambda)$

B_{2j} −0,4761 1,3333 0,1428 λ=540

D65: $\Sigma\bar{m}_{F02_L,s}(\lambda)$=102,65

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE550−5N_1

LMS_F02_L cone sensitivity $Y_{sum}=100$

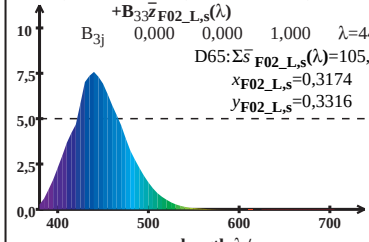
$\bar{s}_{F02_L,s}(\lambda)=B_{31}\bar{x}_{F02_L,s}(\lambda)+B_{32}\bar{y}_{F02_L,s}(\lambda)+B_{33}\bar{z}_{F02_L,s}(\lambda)$

B_{3j} 0,000 0,000 1,000 λ=440

D65: $\Sigma\bar{s}_{F02_L,s}(\lambda)$=105,57

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE550−6N_1

F02_L spectral tristimulus values $Y_{sum}=100$

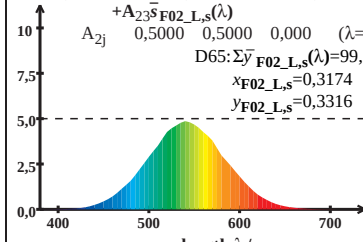
$\bar{y}_{F02_L,s}(\lambda)=A_{21}\bar{l}_{F02_L,s}(\lambda)+A_{22}\bar{m}_{F02_L,s}(\lambda)+A_{23}\bar{s}_{F02_L,s}(\lambda)$

A_{2j} 0,5000 0,5000 0,000 (λ=540)

D65: $\Sigma\bar{y}_{F02_L,s}(\lambda)$=99,79

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE551−5N_1

F02_L spectral tristimulus values $Y_{sum}=100$

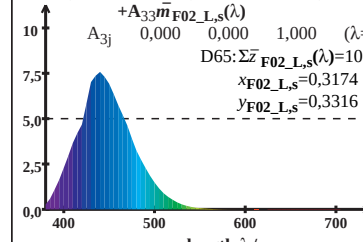
$\bar{z}_{F02_L,s}(\lambda)=A_{31}\bar{l}_{F02_L,s}(\lambda)+A_{32}\bar{m}_{F02_L,s}(\lambda)+A_{33}\bar{m}_{F02_L,s}(\lambda)$

A_{3j} 0,000 0,000 1,000 (λ=440)

D65: $\Sigma\bar{z}_{F02_L,s}(\lambda)$=105,57

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE551−6N_1

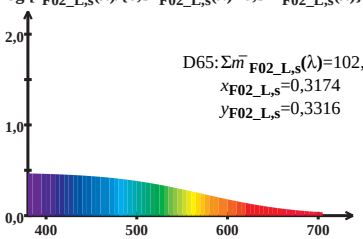
LMS_F02_L cone excitation

$\log[\bar{l}_{F02_L,s}(\lambda)/\{0{,}5\bar{l}_{F02_L,s}(\lambda)+0{,}5\bar{m}_{F02_L,s}(\lambda)\}]$

D65: $\Sigma\bar{m}_{F02_L,s}(\lambda)$=102,65

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE550−7N_1

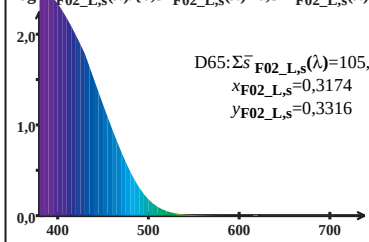
LMS_F02_L cone excitation

$\log[\bar{s}_{F02_L,s}(\lambda)/\{0{,}5\bar{l}_{F02_L,s}(\lambda)+0{,}5\bar{m}_{F02_L,s}(\lambda)\}]$

D65: $\Sigma\bar{s}_{F02_L,s}(\lambda)$=105,57

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE550−8N_1

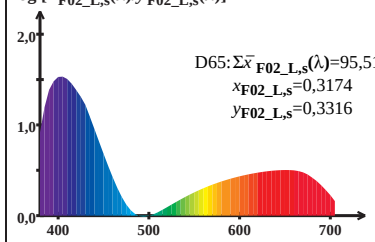
F02_L spectral tristimulus value excitation

$\log[\bar{x}_{F02_L,s}(\lambda)/\bar{y}_{F02_L,s}(\lambda)]$

D65: $\Sigma\bar{x}_{F02_L,s}(\lambda)$=95,51

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE551−7N_1

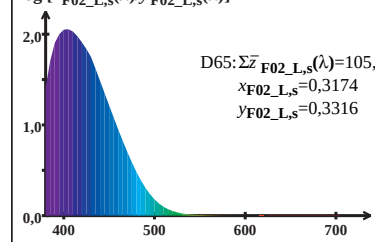
F02_L spectral tristimulus value excitation

$\log[\bar{z}_{F02_L,s}(\lambda)/\bar{y}_{F02_L,s}(\lambda)]$

D65: $\Sigma\bar{z}_{F02_L,s}(\lambda)$=105,57

$x_{F02_L,s}$=0,3174

$y_{F02_L,s}$=0,3316



BE551−8N_1

BE550−7N