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

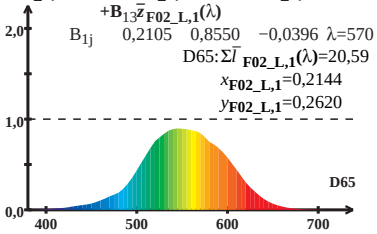
$\bar{l}_{F02_L,1}(\lambda)=B_{11}\bar{x}_{F02_L,1}(\lambda)+B_{12}\bar{y}_{F02_L,1}(\lambda)+B_{13}\bar{z}_{F02_L,1}(\lambda)$

$B_{1j}$ 0,2105 0,8550 −0,0396 λ=570

D65: $\Sigma\bar{l}_{F02_L,1}(\lambda)$=20,59

$x_{F02_L,1}$=0,2144

$y_{F02_L,1}$=0,2620




CE480−1N_1

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

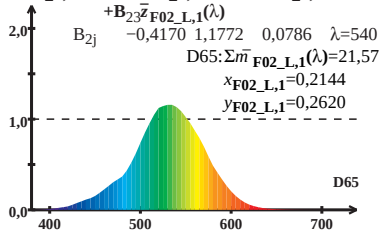
$\bar{m}_{F02_L,1}(\lambda)=B_{21}\bar{x}_{F02_L,1}(\lambda)+B_{22}\bar{y}_{F02_L,1}(\lambda)+B_{23}\bar{z}_{F02_L,1}(\lambda)$

$B_{2j}$ −0,4170 1,1772 0,0786 λ=540

D65: $\Sigma\bar{m}_{F02_L,1}(\lambda)$=21,57

$x_{F02_L,1}$=0,2144

$y_{F02_L,1}$=0,2620




CE480−2N_1

CIEF02_L spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

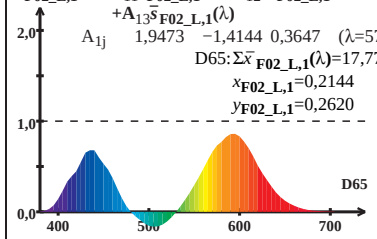
$\bar{x}_{F02_L,1}(\lambda)=A_{11}\bar{l}_{F02_L,1}(\lambda)+A_{12}\bar{m}_{F02_L,1}(\lambda)+A_{13}\bar{s}_{F02_L,1}(\lambda)$

$A_{1j}$ 1,9473 −1,4144 0,3647 (λ=570)

D65: $\Sigma\bar{x}_{F02_L,1}(\lambda)$=17,77

$x_{F02_L,1}$=0,2144

$y_{F02_L,1}$=0,2620




CE481−1N_1

CIEF02_L spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

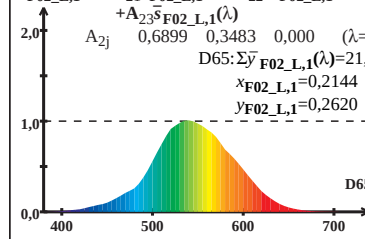
$\bar{y}_{F02_L,1}(\lambda)=A_{21}\bar{l}_{F02_L,1}(\lambda)+A_{22}\bar{m}_{F02_L,1}(\lambda)+A_{23}\bar{s}_{F02_L,1}(\lambda)$

$A_{2j}$ 0,6899 0,3483 0,000 (λ=540)

D65: $\Sigma\bar{y}_{F02_L,1}(\lambda)$=21,72

$x_{F02_L,1}$=0,2144

$y_{F02_L,1}$=0,2620




CE481−2N_1

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

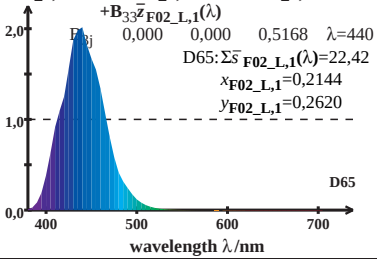
$\bar{s}_{F02_L,1}(\lambda)=B_{31}\bar{x}_{F02_L,1}(\lambda)+B_{32}\bar{y}_{F02_L,1}(\lambda)+B_{33}\bar{z}_{F02_L,1}(\lambda)$

$B_{3j}$ 0,000 0,000 0,5168 λ=440

D65: $\Sigma\bar{s}_{F02_L,1}(\lambda)$=22,42

$x_{F02_L,1}$=0,2144

$y_{F02_L,1}$=0,2620




CE480−3N_1

HPE_CIEF cone sensitivity $Y_{sum}$=100

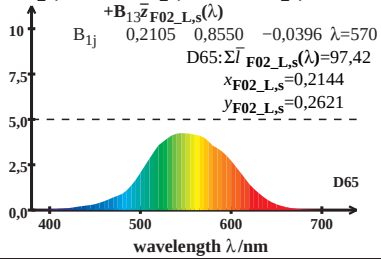
$\bar{l}_{F02_L,s}(\lambda)=B_{11}\bar{x}_{F02_L,s}(\lambda)+B_{12}\bar{y}_{F02_L,s}(\lambda)+B_{13}\bar{z}_{F02_L,s}(\lambda)$

$B_{1j}$ 0,2105 0,8550 −0,0396 λ=570

D65: $\Sigma\bar{l}_{F02_L,s}(\lambda)$=97,42

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE480−4N_1

CIEF02_L spectral tristimulus values $\bar{y}_{max}(\lambda)=1$

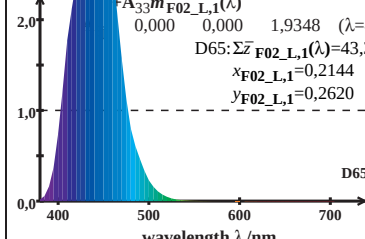
$\bar{z}_{F02_L,1}(\lambda)=A_{31}\bar{l}_{F02_L,1}(\lambda)+A_{32}\bar{m}_{F02_L,1}(\lambda)+A_{33}\bar{m}_{F02_L,1}(\lambda)$

0,000 0,000 1,9348 (λ=440)

D65: $\Sigma\bar{z}_{F02_L,1}(\lambda)$=43,38

$x_{F02_L,1}$=0,2144

$y_{F02_L,1}$=0,2620




CE481−3N_1

CIEF02_L spectral tristimulus values $Y_{sum}$=100

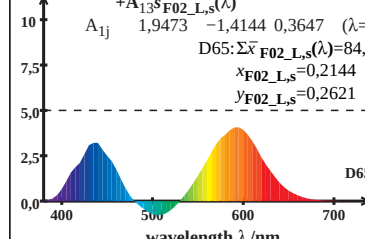
$\bar{x}_{F02_L,s}(\lambda)=A_{11}\bar{l}_{F02_L,s}(\lambda)+A_{12}\bar{m}_{F02_L,s}(\lambda)+A_{13}\bar{s}_{F02_L,s}(\lambda)$

$A_{1j}$ 1,9473 −1,4144 0,3647 (λ=570)

D65: $\Sigma\bar{x}_{F02_L,s}(\lambda)$=84,07

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE481−4N_1

HPE_CIEF cone sensitivity $Y_{sum}$=100

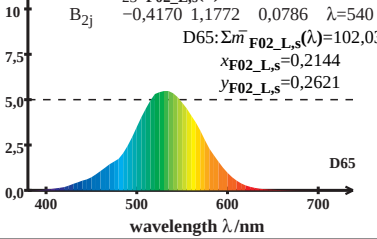
$\bar{m}_{F02_L,s}(\lambda)=B_{21}\bar{x}_{F02_L,s}(\lambda)+B_{22}\bar{y}_{F02_L,s}(\lambda)+B_{23}\bar{z}_{F02_L,s}(\lambda)$

$B_{2j}$ −0,4170 1,1772 0,0786 λ=540

D65: $\Sigma\bar{m}_{F02_L,s}(\lambda)$=102,03

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE480−5N_1

HPE_CIEF cone sensitivity $Y_{sum}$=100

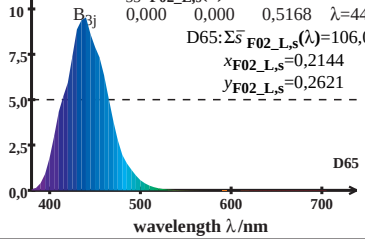
$\bar{s}_{F02_L,s}(\lambda)=B_{31}\bar{x}_{F02_L,s}(\lambda)+B_{32}\bar{y}_{F02_L,s}(\lambda)+B_{33}\bar{z}_{F02_L,s}(\lambda)$

$B_{3j}$ 0,000 0,000 0,5168 λ=440

D65: $\Sigma\bar{s}_{F02_L,s}(\lambda)$=106,04

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE480−6N_1

CIEF02_L spectral tristimulus values $Y_{sum}$=100

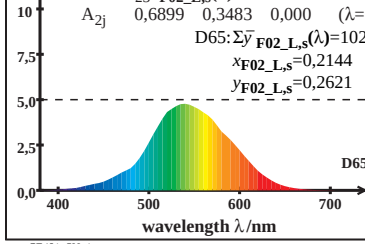
$\bar{y}_{F02_L,s}(\lambda)=A_{21}\bar{l}_{F02_L,s}(\lambda)+A_{22}\bar{m}_{F02_L,s}(\lambda)+A_{23}\bar{s}_{F02_L,s}(\lambda)$

$A_{2j}$ 0,6899 0,3483 0,000 (λ=540)

D65: $\Sigma\bar{y}_{F02_L,s}(\lambda)$=102,75

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE481−5N_1

CIEF02_L spectral tristimulus values $Y_{sum}$=100

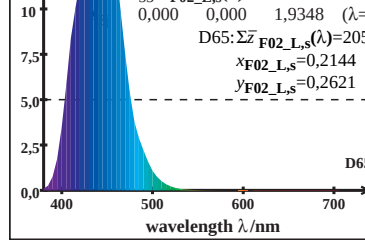
$\bar{z}_{F02_L,s}(\lambda)=A_{31}\bar{l}_{F02_L,s}(\lambda)+A_{32}\bar{m}_{F02_L,s}(\lambda)+A_{33}\bar{m}_{F02_L,s}(\lambda)$

0,000 0,000 1,9348 (λ=440)

D65: $\Sigma\bar{z}_{F02_L,s}(\lambda)$=205,18

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE481−6N_1

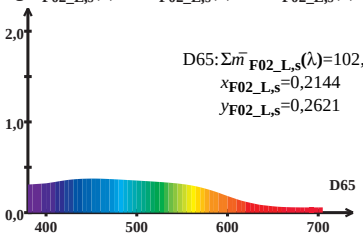
HPE_CIEF cone excitation

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

D65: $\Sigma\bar{m}_{F02_L,s}(\lambda)$=102,03

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE480−7N_1

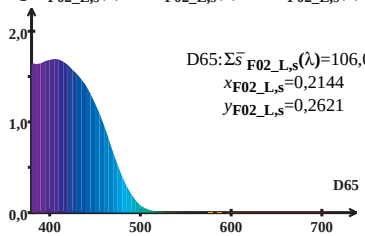
HPE_CIEF cone excitation

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

D65: $\Sigma\bar{s}_{F02_L,s}(\lambda)$=106,04

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE480−8N_1

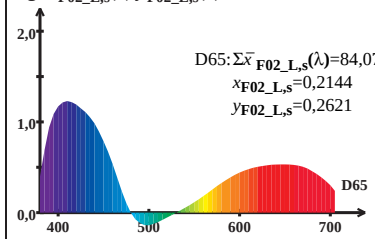
CIEF02_L spectral tristimulus value excitation

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

D65: $\Sigma\bar{x}_{F02_L,s}(\lambda)$=84,07

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE481−7N_1

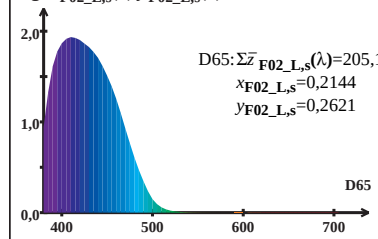
CIEF02_L spectral tristimulus value excitation

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

D65: $\Sigma\bar{z}_{F02_L,s}(\lambda)$=205,18

$x_{F02_L,s}$=0,2144

$y_{F02_L,s}$=0,2621




CE481−8N_1