

BAM registration: 20060601-WE49/10L/L49E00NP.PS/.PDF

BAM material: code=rha4ta

BAM registration: 20060601-WE49/10L/L49E00NP.PS/.PDF application for measurement of printer or monitor systems

/WE49/ Form: 1/2, Serie: 1/1, Page: 1 Page: count: 1

www.ps.bam.de/WE49/10L/L49E00NP.PS/.PDF; start output

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)



See for similar files: <http://www.ps.bam.de/WE49/>

Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1



logarithmic RG-sensitivity

$$U_a = (\textcolor{red}{P}_a \cdot \textcolor{blue}{D}_a)^{0.5}$$

$$\log U_a = \log U_o$$

$$\log P_a = \log \textcolor{red}{P}_o - 0.05$$

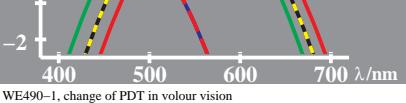
$$\log D_a = \log \textcolor{blue}{D}_o + 0.12$$

$$\log T_a = \log T_o - 0.39$$

Adaptation: $\lambda_{PD}=575$

$$\lambda_{TD}=475$$

Threshold $t_a=0.0$



V

L

O

Y

M

C

logarithmic RG-saturation

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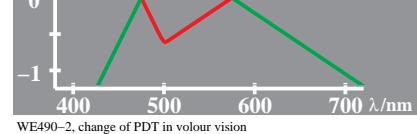
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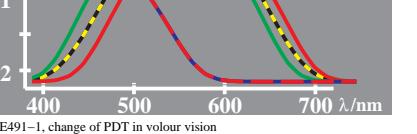
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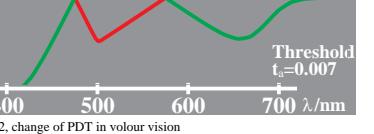
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WE490-1, change of PDT in colour vision

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WE491-2, change of PDT in colour vision

WE490-3, change of PDT in colour vision

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WE491-4, change of PDT in colour vision

WE490-5, change of PDT in colour vision

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WE491-5, change of PDT in colour vision

WE491-6, change of PDT in colour vision

WE490-7, change of PDT in colour vision

WE490-7, change of PDT in colour vision

WE491-7, change of PDT in colour vision

WE491-8, change of PDT in colour vision

WE490-8, change of PDT in colour vision

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BAM-test chart no. WE49; colour vision
Logarithmic cone sensitivities and ratios or differences

input: cmy0* setcmykcolor
output: no change compared to input

