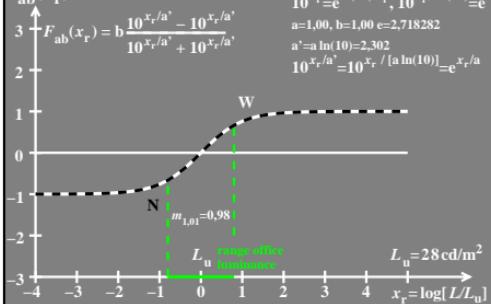


$F_{ab}(x_r) = \text{similar tanh}$



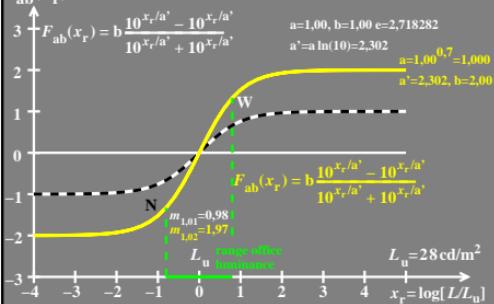
DEH21-1A

$F_{ab}(x_r) = \text{similar tanh}$

$$10^{x_r} = e^{\ln(10)x_r}, 10^{x_r/\ln(10)} = e^{x_r}$$

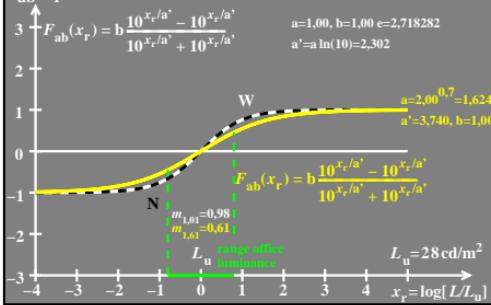
$a=1.00, b=1.00 e=2.718282$
 $a' = a \ln(10) = 2.302$
 $10^{x_r/a'} = 10^{x_r} / [a \ln(10)] = e^{x_r/a}$

$F_{ab}(x_r) = \text{similar tanh \& modified}$



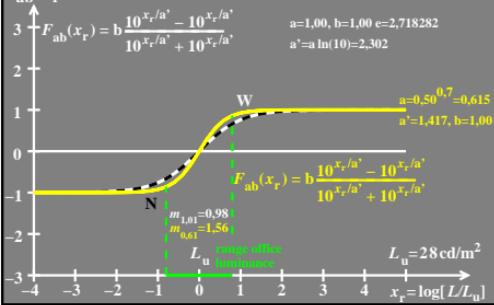
DEH21-2A

$F_{ab}(x_r) = \text{similar tanh \& modified}$



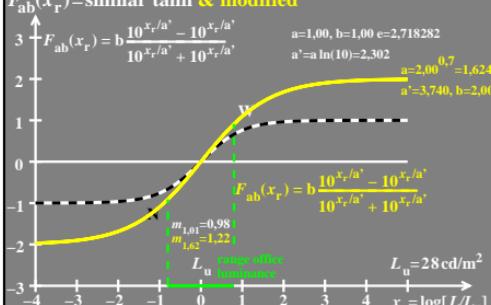
DEH21-3A

$F_{ab}(x_r) = \text{similar tanh \& modified}$



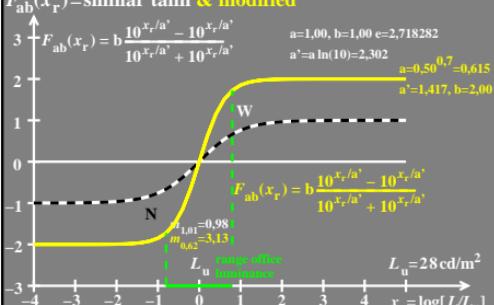
DEH21-4A

$F_{ab}(x_r) = \text{similar tanh \& modified}$



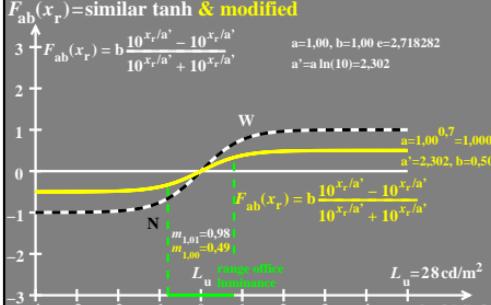
DEH21-5A

$F_{ab}(x_r) = \text{similar tanh \& modified}$



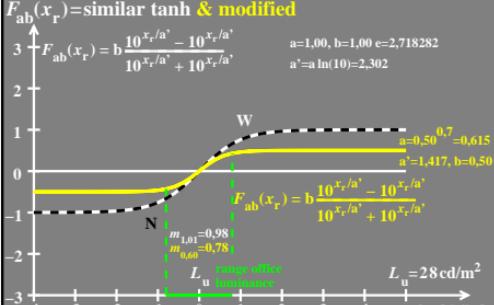
DEH21-6A

$F_{ab}(x_r) = \text{similar tanh \& modified}$



DEH21-7A

$F_{ab}(x_r) = \text{similar tanh \& modified}$



DEH21-8A

DEH21-7N