

se lignende filer: <http://farbe.li.tu-berlin.de/MN96/MN96L0FP.PDF/.PS>
<http://130.149.60.45/~farbmetrikk> eller <http://farbe.li.tu-berlin.de>

persiperte fargestørrelser (fargeheter: kubikkrot-koordinater)

persipert fargestørrelse	navn og sammenheng med standard kromatisitetsverdier	merknader:
lyshet	$L^* = 116 (Y / 100)^{1/3} - 16$ Aproximation: $L^* = 100 (Y / 100)^{1/3}$	definisjon 1976 i: CIELUV, CIELAB
kulørhet	for ikke-lineær kulørhets-diagram (a^* , b^*)	
rød-grønn	$a^* = 500 [(X / X_n)^{1/3} - (Y / Y_n)^{1/3}]$ $= 500 (a' - a'_n) Y^{1/3}$	definisjon 1976 i: CIELAB
gul-blå	$b^* = 200 [(Y / Y_n)^{1/3} - (Z / Z_n)^{1/3}]$ $= 500 (b' - b'_n) Y^{1/3}$	$n=D65$ (omfelt)
radiell	$C^* = [a^*^2 + b^*^2]^{1/2}$	
metning	= kulørhet / lyshet	definisjon for:
rød-grønn	$S_a^* = a^* / [100 (Y / 100)^{1/3}]$ $= 21,6 (a' - a'_n)$	CIELAB 1976
gul-blå	$S_b^* = b^* / [100 (Y / 100)^{1/3}]$ $= 21,6 (b' - b'_n)$	
radiell	$S_c^* = C^* / [100 (Y / 100)^{1/3}]$ $= 21,6 [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$	
kromatisitet	for ikke-lineært kromatisitetsdiagram (a' , b')	
rød-grønn	$a' = (1 / X_n)^{1/3} (x / y)^{1/3}$	definisjon
gul-blå	$= 0,2191 (x / y)^{1/3}$ for D65	motfagesystem
radiell	$b' = -0,4 (1 / Z_n)^{1/3} (z / y)^{1/3}$ $= -0,08376 (z / y)^{1/3}$ for D65	
	$c' = [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$	

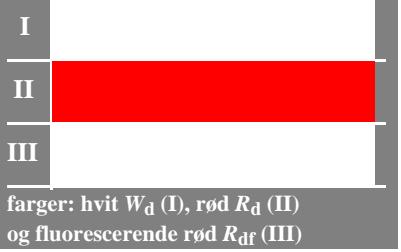
5-103000-L0

MN961-7N, BT9_10

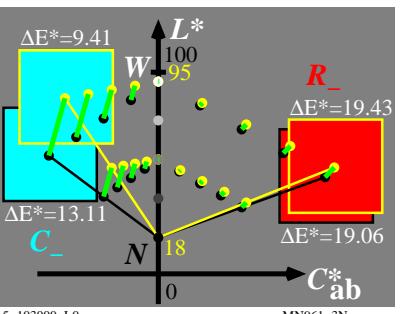


TUB-testplasje MN96; Computergrafikk og fargemetrikk
 Bildeserie MN96, 3D=1, de=0

tre overflatefarger



5-103000-L0 MN961-1N, B2_33

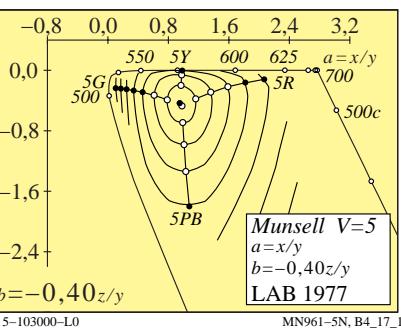


5-103000-L0 MN961-3N

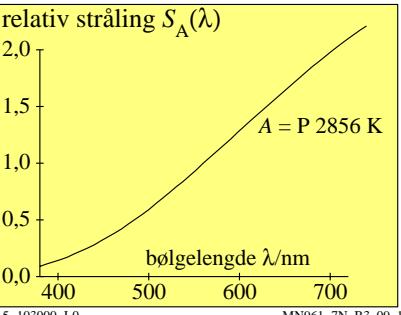
tre overflatefarger



5-103000-L0 MN961-2N, B2_33

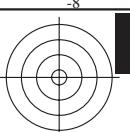


5-103000-L0 MN961-5N, B4_17_1

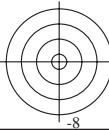


5-103000-L0 MN961-8N, B3_09_2

input: $rgb/cmyk \rightarrow rgb/cmyk$
 output: ingen endring



se lignende filer: <http://farbe.li.tu-berlin.de/MN96/MN96.HTML>
<http://farbe.li.tu-berlin.de>



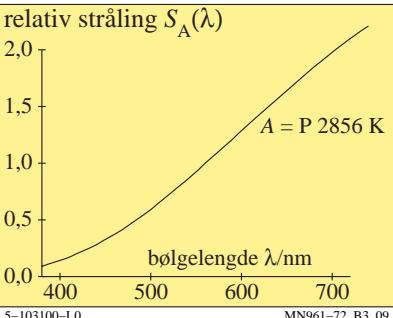
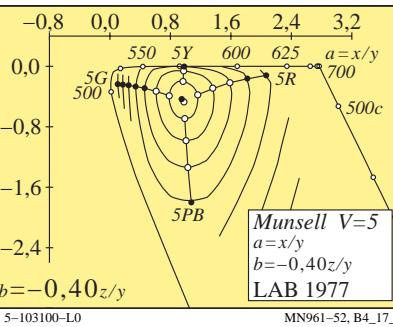
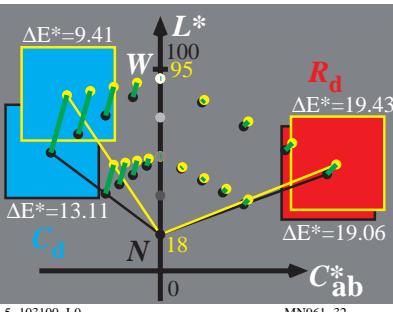
persiperte fargestørrelser (fargeheter: kubikkrot-koordinater)

persipert fargestørrelse	navn og sammenheng med standard kromatisitetsverdier	merknader:
lyshet	$L^* = 116 (Y / 100)^{1/3} - 16$ Aproximation: $L^* = 100 (Y / 100)^{1/3}$	definisjon 1976 i: <i>CIELUV, CIELAB</i>
kulørhet	for ikke-lineær kulørhets-diagram (a^*, b^*)	
rød-grønn	$a^* = 500 [(X / X_n)^{1/3} - (Y / Y_n)^{1/3}]$ = $500 (a' - a'_n) Y^{1/3}$	definisjon 1976 i: <i>CIELAB</i>
gul-blå	$b^* = 200 [(Y / Y_n)^{1/3} - (Z / Z_n)^{1/3}]$ = $500 (b' - b'_n) Y^{1/3}$	$n=D65$ (omfelt)
radiell	$C^* = [a^*^2 + b^*^2]^{1/2}$	
metning	= kulørhet / lyshet	definisjon for:
rød-grønn	$S_a^* = a^* / [100 (Y / 100)^{1/3}]$ = $21,6 (a' - a'_n)$	<i>CIELAB 1976</i>
gul-blå	$S_b^* = b^* / [100 (Y / 100)^{1/3}]$ = $21,6 (b' - b'_n)$	
radiell	$S_c^* = C^* / [100 (Y / 100)^{1/3}]$ = $21,6 [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$	
kromatisitet	for ikke-lineært kromatisitetsdiagram (a', b')	
rød-grønn	$a' = (1 / X_n)^{1/3} (x / y)^{1/3}$	definisjon
gul-blå	= $0,2191 (x / y)^{1/3}$ for D65	motfagesystem
radiell	$b' = -0,4 (1 / Z_n)^{1/3} (z / y)^{1/3}$ = $-0,08376 (z / y)^{1/3}$ for D65	
	$c' = [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$	

5-103100-L0 MN961-72, BT9_10

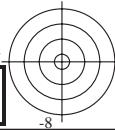
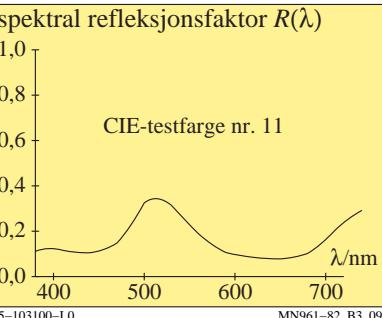
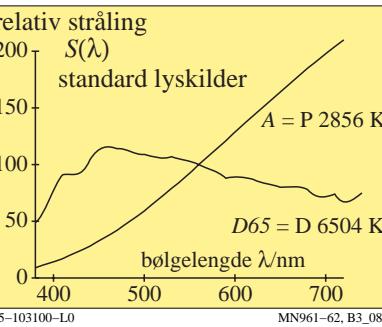
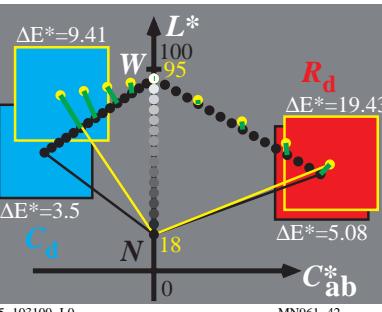
TUB-testplansje MN96; Computergrafikk og fargemetrikk
Bildeserie MN96, 3D=1, de=0, $L-cmyn6^*$

tre overflatefarger



input: $rgb/cmky \rightarrow rgbd$
output: 3D-linearisering rgb^*dd

tre overflatefarger



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persiperte fargestørrelser (fargeheter: kubikkrot-koordinater)

persipert fargestørrelse	navn og sammenheng med standard kromatisitetsverdier	merknader:
lyshet	$L^* = 116 (Y / 100)^{1/3} - 16$ Aproximation: $L^* = 100 (Y / 100)^{1/3}$	definisjon 1976 i: CIELUV, CIELAB
kulørhet	for ikke-lineær kulørhets-diagram (a^* , b^*)	
rød-grønn	$a^* = 500 [(X / X_n)^{1/3} - (Y / Y_n)^{1/3}]$ $= 500 (a' - a'_n) Y^{1/3}$	definisjon 1976 i: CIELAB
gul-blå	$b^* = 200 [(Y / Y_n)^{1/3} - (Z / Z_n)^{1/3}]$ $= 500 (b' - b'_n) Y^{1/3}$	$n=D65$ (omfelt)
radiell	$C^* = [a^*^2 + b^*^2]^{1/2}$	
metning	= kulørhet / lyshet	definisjon
rød-grønn	$S_a^* = a^* / [100 (Y / 100)^{1/3}]$ $= 21,6 (a' - a'_n)$	for: CIELAB 1976
gul-blå	$S_b^* = b^* / [100 (Y / 100)^{1/3}]$ $= 21,6 (b' - b'_n)$	
radiell	$S_c^* = C^* / [100 (Y / 100)^{1/3}]$ $= 21,6 [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$	
kromatisitet	for ikke-lineært kromatisitetsdiagram (a' , b')	
rød-grønn	$a' = (1 / X_n)^{1/3} (x / y)^{1/3}$	definisjon
gul-blå	$= 0,2191 (x / y)^{1/3}$ for D65	motfagesystem
radiell	$b' = -0,4 (1 / Z_n)^{1/3} (z / y)^{1/3}$ $= -0,08376 (z / y)^{1/3}$ for D65	
	$c' = [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$	

5-113000-L0

MN961-7N, BT9_10



tre overflatefarger

tre overflatefarger

I

II

III

farger: hvit W_d (I), rød R_d (II)
og fluorescerende rød R_{df} (III)

5-113000-L0 MN961-1N, B2_33

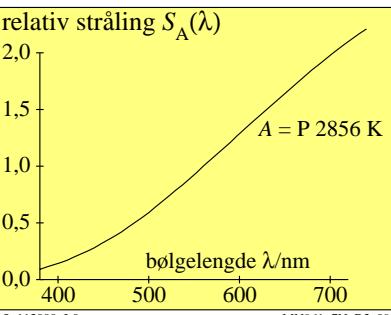
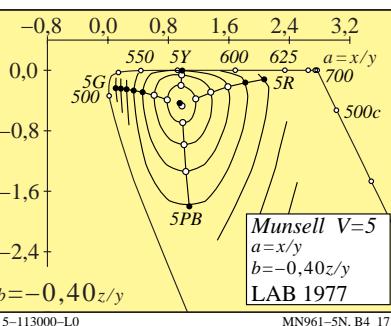
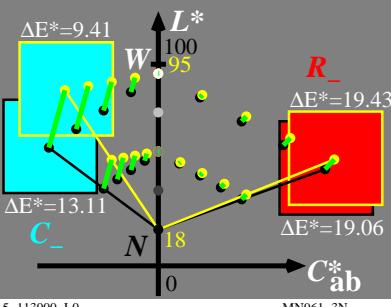
tre overflatefarger

I

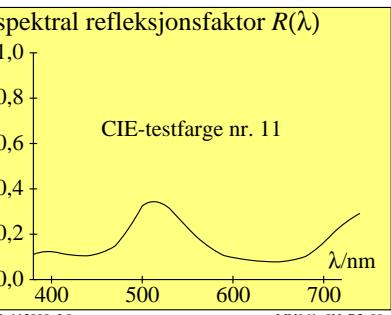
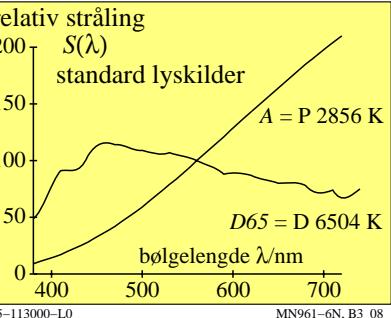
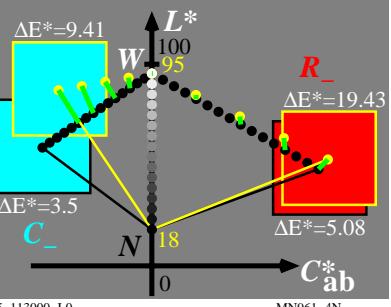
II

III fluorescerende rød
i offsettrykkfarger: hvit W_d (I), rød R_d (II)
og fluorescerende rød R_{df} (III)

5-113000-L0 MN961-2N, B2_33



input: $rgb/cm\text{y}k \rightarrow rgb/cm\text{y}k$
output: ingen endring



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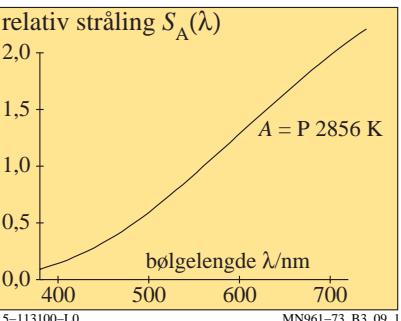
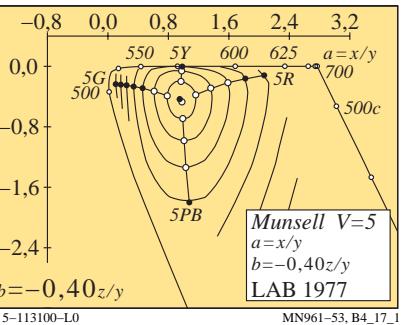
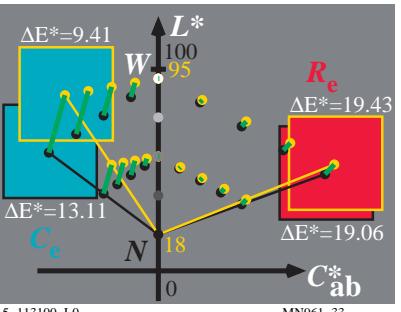
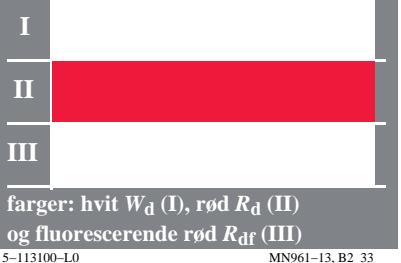


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radiell	$b' = -0,4 (1 / Z_n)^{1/3} (z / y)^{1/3}$ $= -0,08376 (z / y)^{1/3}$ for D65	
	$c' = [(a' - a'_n)^2 + (b' - b'_n)^2]^{1/2}$	

5-113100-L0 MN961-73, BT9_10

tre overflatefarger



PE4300L_120830.TXT, 1080 colors, Separation cmyn6*
 input: $rgb/cmky \rightarrow rgb_{de}$
 output: 3D-linearisering rgb^*_{de}

tre overflatefarger

