

$XYZ_{w,10}=99.8, 100.0, 75.8$

$$A_{2,10} = 2,5 (a_{2,10} - a_{2,0,10}) Y_{10}$$

$$B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$$

$$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$$

$$b_{2,10} = b_{20} [z_{10}/y_{10}]$$

$$a_{20} = 1, \quad b_{20} = -0,4$$

$$x_c = 0,110, B_c = 1,100$$

$$C_{AB2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$$

6 Ostwald-Farben (o)

von maximalem (m) $C_{AR,10}$

linearen Farbenraum ($C_{AB,2,10^6}, Y_{100}$)

Lichtart P45, $Y_{\text{ref},10}=100$, $Y_{\text{ref},10}=$

Name	Bereich	W.10			N.10		
		$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d

R _d	567_775	67.63	41.54	0.15	0.6186	0.3799	597	485
R _u	480_775	82.32	82.14	3.65	0.4769	0.5231	574	405

Γ_d	490_775	67.33	52.14	3.65	0.4768	0.5031	571	465
G	490_567	19.89	50.8	3.65	0.2675	0.6832	536	536c

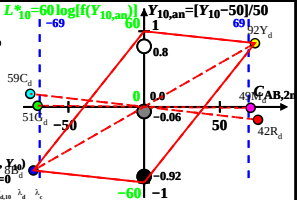
C	380_567	32.37	58.65	75.8	0.194	0.3515	485	597
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B ₄	380_490	12.67	8.05	72.29	0.1362	0.0065	465	571
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M _d	567_490	80.1	49.49	72.29	0.3969	0.2447	5.96e-536
W	380_775	99.8	100.0	75.8	0.3621	0.3628	100%

N _d	380_775	0.09	0.1	0.07	0.3619	0.3626	0%
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Z _d	380_775	17.96	18.0	13.64	0.3621	0.3628	18%
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$$f(Y_{i0:n}) = \pm [1 + 10 |Y_{i0:n}|^n]$$

n nähert sich 1 für:

1. abnehmendem Kontrast C
2. aneinandergrenzende / separate Farben.

Parameter:
 Y_{10} & Name
Lichtart P45
 $Y_{W,10}=100, Y_{N,10}=0$