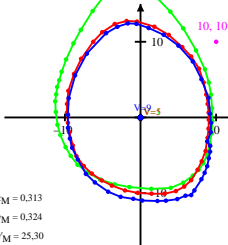


Munsell (Renotation)-Buntheit $C = 2$ und Helligkeit (Value) $V = 1, 5$ und 9
 in Buntheitsdiagramm ($a^*(F,M)$, $b^*(F,M)$)

$$b^*(F,M) = b^*(F) - b^*(M)$$



$$a'_{20} = 0.2191, b'_{20} = -0.0837$$

$$x_c = 0.0, m = 0.333, n = 0.341$$

$$a' = a'_{20} \left[\frac{(x - x_c)}{y} \right]^M$$

$$b' = b'_{20} \left[\frac{z}{y} \right]^M$$

$$a^* = 500 [a' - a'_M] Y^n$$

$$b^* = 500 [b' - b'_M] Y^n$$

$$a^*(F,M) = a^*(F) - a^*(M)$$

V $a^*(F,M)$ $b^*(F,M)$

1 0.0 0.0

2 0.0 0.0

3 0.0 0.0

4 0.0 0.0

5 0.0 0.0

6 0.0 0.0

7 0.0 0.0

8 0.0 0.0

9 0.0 0.0

M 0.0 0.0

$$x_M = 0.313$$

$$y_M = 0.324$$

$$Y_M = 25.30$$