

Munsell (Renotation) Chroma $C = 2$ and Value $V = 1, 5, \text{ and } 9$

in chromaticity diagram ($a'(F,U), b'(F,U)$)

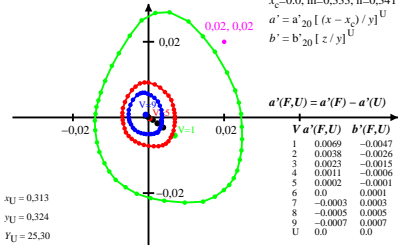
$$b'(F,U) = b'(F) - b'(U)$$

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

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

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

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



$$a'(F,U) = a'(F) - a'(U)$$

V	$a'(F,U)$	$b'(F,U)$
1	0.0069	-0.0047
2	0.0038	-0.0026
3	0.0023	-0.0015
4	0.0011	-0.0006
5	0.0002	-0.0001
6	0.0	0.0001
7	-0.0003	0.0003
8	-0.0005	0.0005
9	-0.0007	0.0007
U	0.0	0.0

$$x_U = 0,313$$

$$y_U = 0,324$$

$$Y_U = 25,30$$