

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

**in chroma diagram ( $x_2^*(F,U), y_2^*(F,U)$ )**

$$x_{20}=1.0, y_{20}=1.0$$

$$y_2^*(F,U) = c_Y [y_2(F)-(U)] = c_Y y_2(F,U) \quad x_c=0.11, B_c=1.0, c_Y=0.91 Y^{0.341}$$

$$x = [0.9093 - 0.0133 q_2 + 0.3338 p_2] /$$

$$[2.3587 - 0.4269 q_2 + 0.2754 p_2]$$

$$y = 1 / [2.3587 - 0.4269 q_2 + 0.2754 p_2]$$

$$x_2 = x_{20} (x - x_c)$$

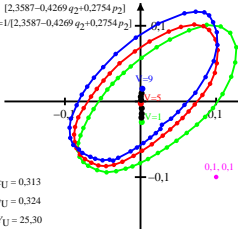
$$y_2 = y_{20} y$$

$$x_2^* = c_Y x_{20} (x - x_c)$$

$$y_2^* = c_Y y_{20} y$$

$$x_2^*(F,U) = c_Y x_2(F,U)$$

$$= c_Y [x_2(F) - x_2(U)]$$



$$x_U = 0.313$$

$$y_U = 0.324$$

$$Y_U = 25.30$$

V	$x_2^*(F,U)$	$y_2^*(F,U)$
1	0.0014	-0.0271
2	0.0012	-0.0213
3	0.0017	-0.0162
4	0.0017	-0.0089
5	0.0005	-0.0027
6	0.0007	0.0019
7	0.0005	0.0062
8	0.0014	0.011
9	0.0025	0.0167
U	0.0	0.0