inches
3
2
1
0
centimeters
0
1
2
3
4
5
6
7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
L* 38.70 65.15 49.61 43.54 55.52 70.42 63.13 40.08 51.75 95.34 92.09 86.92 82.37 72.17 62.32
a* 13.81 19.21 -4.20 -12.89 8.74 -32.39 35.43 10.25 47.36 -0.90 -0.02 -1.12 -1.13 -1.05 -1.10
b* 14.69 17.02 -21.33 -22.66 -24.31 -0.48 57.84 -44.77 16.93 1.90 1.46 0.97 0.55 -0.04 -0.01
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
49.61 38.89 28.60 17.97 9.50 4.33 30.32 72.50 72.10 29.51 55.60 43.48 82.02 52.85 60.86
>1.29 -0.23 -1.09 0.04 0.45 0.32 22.13 -22.92 19.51 13.42 38.46 50.74 3.28 40.90 -27.79
-0.10 -0.48 0.07 0.08 0.25 -0.47 -19.03 56.08 67.85 -47.69 32.19 29.13 78.75 -12.86 -27.68
L*
a*
b*
D50 illuminant, 2 degree observer
Density
0.05 0.09 0.16 0.22 0.36 0.52
Don Williams
0.75 0.98 1.24 1.64 1.96 2.38
All values are batch averages
M000511