Grey Card

DOUGLAS PHOTOGRAPHIC

Comparison Data

The reflectance values have been calculated from the densitometer readings.
The ideal reflectance values are 100% for the white and 18% for the grey.

Tests conducted on an X-Rite 310 densitometer

Densitometer Readings

		Red	Green	Blue
Douglas	White	0.052	0.055	0.031
	Grey	0.742	0.741	0.742
EzyBalance (12")	White	0.115	0.108	0.103
	Grey	0.809	0.788	0.764
Gretagmacbeth Gray Scale	White	0.043	0.048	0.056
	Grey	0.748	0.747	0.757
Jessop	White	0.045	0.066	0.061
	Grey	0.743	0.729	0.724
Kodak (8 x 10)	White	0.046	0.054	0.004
	Grey	0.732	0.748	0.772
Kodak (4 x 5)	White	0.051	0.065	0.021
	Grey	0.723	0.735	0.756
Unicolor (8 x 10)	White	0.067	0.080	0.072
	Grey	0.762	0.817	0.814

Reflectance values

		Red	Green	Blue	Average
Douglas	White	88.72%	88.10%	93.11%	89.98%
	Grey	18.11%	18.16%	18.11%	18.13%
EzyBalance (12")	White	76.74%	77.98%	78.89%	77.87%
	Grey	15.52%	16.29%	17.22%	16.34%
Gretagmacbeth Gray Scale	White	90.57%	89.54%	87.90%	89.34%
	Grey	17.86%	17.91%	17.50%	17.76%
Jessop	White	90.16%	85.90%	86.90%	87.65%
	Grey	18.07%	18.66%	18.88%	18.54%
Kodak (8 x 10)	White	89.95%	88.31%	99.08%	92.45%
	Grey	18.54%	17.86%	16.90%	17.77%
Kodak (4 x 5)	White	88.92%	86.10%	95.28%	90.10%
	Grey	18.92%	18.41%	17.54%	18.29%
Unicolor (8 x 10)	White	85.70%	83.18%	84.72%	84.53%
	Grey	17.30%	15.24%	15.35%	15.96%

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