













































I.S.O. BLUE WOOL FADING SAMPLE TESTS

250,000 Footcandle Hours @ 10,000 Fc

TEST LIGHT SOURCE:	I.S.O. #1	I.S.O. #2	I.S.O. #3	I.S.O. #4	% SOLAR FADING	REM FACTOR
A. SUNLIGHT					100%	1.0
B. COOL-WHITE FLUORESCENT					89%	1.1
C. DIMMED INCANDESCENT					79%	1.3
CC. WHITE L.E.D.					67%	1.5
D. UV FILTERED FLUORESCENT					55%	1.8
E. MR-16 HALOGEN					53%	1.9
F. IR FILTERED HALOGEN					47%	2.1
G. NoUVIR® FIBER OPTIC LIGHTING					16%	6.3
H. RED FILTERED ACRYLIC FIBER					14%	7.1
I. REM FILTERED ACRYLIC FIBER					1%	100.0
J. UNEXPOSED (CONTROL)					0%	∞

Testing of light sources except LEDs done in 1992. Data and REM Theory peer reviewed 1992 through 1994. White LED light source tested using blue wool from same 1992 lot tested 2010.

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