

# WHAT IS THE RIGHT WHITE

Below are the grades represented in the “What is the right white” folder, listed from highest to lowest CIE whiteness.

***Does what you saw as white correspond with what the spectrometer measures as white?***

		ISO Brightness	CIE Whiteness	Fluorescence	L*	a*	b*
O	McCoy Silk	98.4	151	66.7	95.9	4.1	-13.8
N	Sterling Premium Dull	95.1	137	57.1	95.7	2.2	-10.6
G	Algro Design	94.6	131	44	95.3	2.3	-9.6
F	Ensocoat	94.3	132	53.6	96.0	3.1	-9.5
P	Spectro	93	126	44.5	95.6	1.7	-8.2
J	Tango	90.6	121	42.2	94.6	2.0	-7.7
<b>I</b>	<b>Invercote G</b>	<b>93</b>	<b>122</b>	<b>49.6</b>	<b>96.4</b>	<b>1.9</b>	<b>-7.0</b>
D	Performa	90.1	118	44.1	95.1	1.8	-6.6
<b>H</b>	<b>Invercote Creato</b>	<b>92.4</b>	<b>120</b>	<b>48.5</b>	<b>96.4</b>	<b>2.0</b>	<b>-6.5</b>
M	Incada	90.8	117	44.8	95.5	1.7	-6.4
A	Korsnäs White	89.4	109	30.4	95.1	1.8	-4.6
L	Metsaboard Pro	88.9	105	31.7	95.6	1.1	-3.5
K	Proto	84.9	82	1.5	94.1	-0.3	0.7
E	Candesce	86.3	81	0.1	95.0	-0.5	1.4
B	Printcote (Reliant)	82.7	76	-0.2	93.7	-0.7	1.9
C	Kallima	84.1	77	0	94.5	-0.6	2.1

## **L\* a\* b\* values:**

L\* - Percentage measuring luminance, where black is 0% and pure white is 100%.

a\* - Positive figures express redness, negative figures express greenness.

b\* - Positive figures express yellowness, negative figures express blueness.

*NOTICE! The higher the negative b\* value, the higher the measured whiteness. But since negative b\* values express “blueness”, is it really white?*

**Have a closer look at [iggesund.com/shade](http://iggesund.com/shade)**