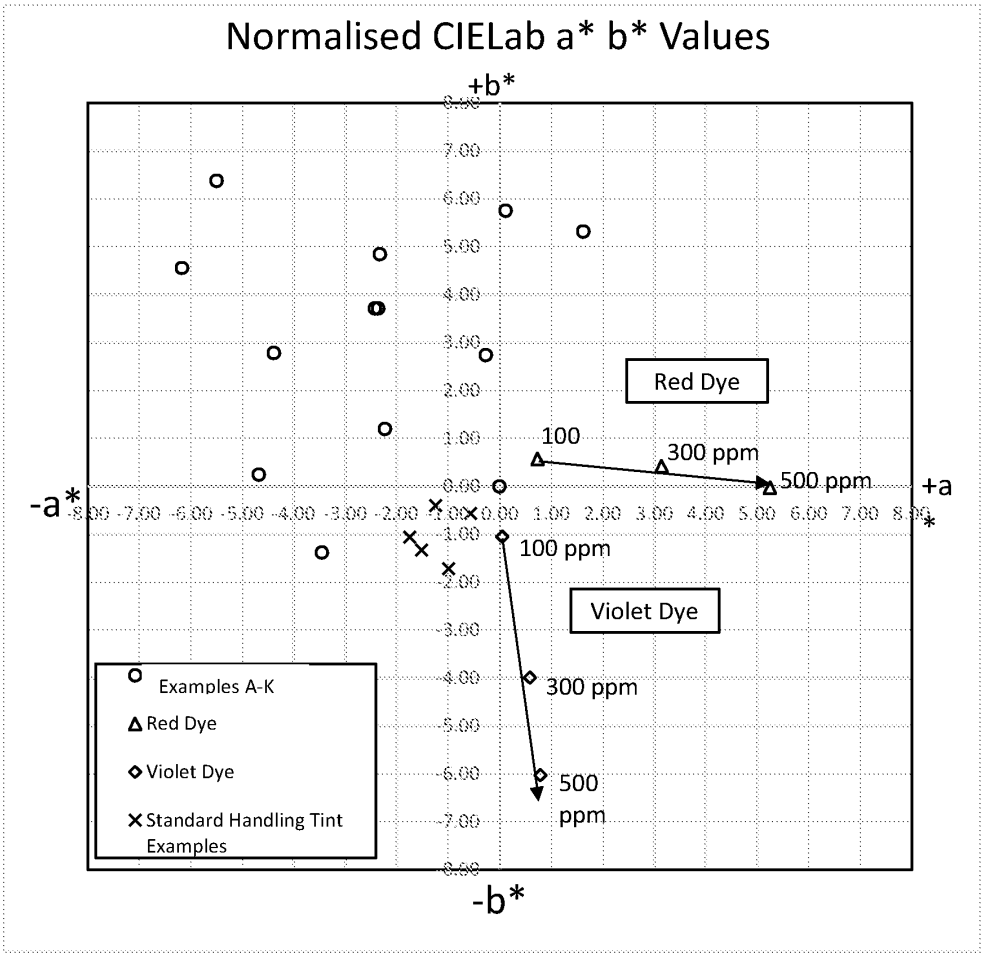

Normalised CIELab a* b* Values
+b*
-b*
-a*
+a*
Red Dye
100
300 ppm
500 ppm
Violet Dye
100 ppm
300 ppm
500 ppm
Examples A-K
Red Dye
Violet Dye
Standard Handling Tint Examples

Figure 1

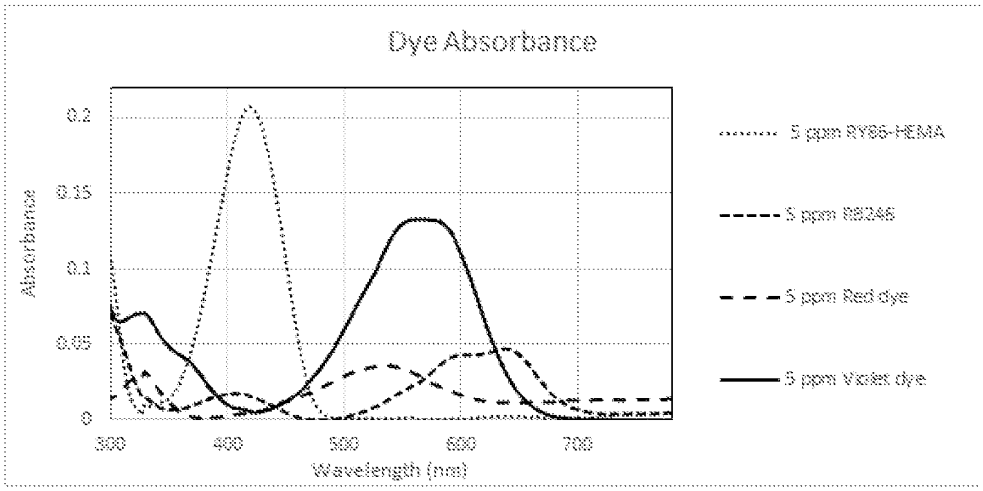

Dye Absorbance
Absorbance
0.2
0.15
0.1
0.05
0
300
400
500
600
700
Wavelength (nm)
5 ppm RY86-HEMA
5 ppm RB246
5 ppm Red dye
5 ppm Violet dye

Figure 2