

% Transmission and % Absorption for Spinach Leaf Pigments

Wavelength λ	Chlorophyll a		Chlorophyll b		Xanthophyll		Carotene	
	%T	%A	%T	%A	%T	%A	%T	%A
380 (UV)								
400								
420								
440								
460								
480								
500								
520								
540 *								
560								
580								
600								
620								
640								
660								
680								
700								
720 (IR)								

* *Change filter at 540 nm*