

CORRECTIONS

In the article “The Dispersion Staining Technique and Its Application to Measuring Refractive Indices of Non-opaque Materials, with Emphasis on Asbestos Analysis” by Shu-Chun Su (*The Microscope* Volume 69, Second Quarter 2022), the Figure 7 illustration on page 59 is an error and does not depict the “light path of the phase contrast microscope,” as stated in the caption. It is the light path of a darkfield microscope.

Also, “Table 5. λ_m and t to RI Conversion for Chrysotile in Cargille 1.550 (E)” on page 63 has incorrect temperature ranges for α and γ . Below is Table 5 with the corrected temperature ranges, 17° to 29° C.

The Microscope regrets the errors.

Table 5. λ_m and t to RI Conversion for Chrysotile in Cargille 1.550 (E) – CORRECTED

λ_m (nm)	α							γ						
	17° C	19° C	21° C	23° C	25° C	27° C	29° C	17° C	19° C	21° C	23° C	25° C	27° C	29° C
300	1.645	1.644	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634	1.633	1.632
320	1.625	1.624	1.623	1.622	1.621	1.620	1.619	1.619	1.618	1.617	1.616	1.615	1.614	1.613
340	1.610	1.609	1.608	1.607	1.606	1.605	1.604	1.606	1.605	1.604	1.603	1.602	1.601	1.600
360	1.599	1.598	1.597	1.596	1.595	1.594	1.593	1.596	1.595	1.594	1.593	1.592	1.591	1.590
380	1.591	1.590	1.589	1.588	1.587	1.586	1.585	1.588	1.587	1.586	1.585	1.584	1.583	1.582
400	1.584	1.583	1.582	1.581	1.580	1.579	1.578	1.581	1.581	1.580	1.579	1.578	1.577	1.576
420	1.578	1.577	1.576	1.575	1.574	1.573	1.572	1.576	1.575	1.574	1.573	1.572	1.571	1.570
440	1.573	1.573	1.572	1.571	1.570	1.569	1.568	1.572	1.571	1.570	1.569	1.568	1.567	1.566
460	1.570	1.569	1.568	1.567	1.566	1.565	1.564	1.568	1.567	1.566	1.565	1.564	1.563	1.563
480	1.566	1.565	1.564	1.563	1.562	1.561	1.560	1.565	1.564	1.563	1.562	1.561	1.560	1.559
500	1.563	1.562	1.561	1.560	1.559	1.558	1.557	1.563	1.562	1.561	1.560	1.559	1.558	1.557
520	1.561	1.560	1.559	1.558	1.557	1.556	1.555	1.560	1.559	1.558	1.557	1.556	1.555	1.554
540	1.558	1.557	1.557	1.556	1.555	1.554	1.553	1.558	1.557	1.556	1.555	1.554	1.553	1.552
560	1.556	1.555	1.554	1.554	1.553	1.552	1.551	1.556	1.555	1.554	1.553	1.552	1.551	1.550
580	1.555	1.554	1.553	1.552	1.551	1.550	1.549	1.555	1.554	1.553	1.552	1.551	1.550	1.549
600	1.553	1.552	1.551	1.550	1.549	1.548	1.547	1.553	1.552	1.551	1.550	1.549	1.548	1.547
620	1.552	1.551	1.550	1.549	1.548	1.547	1.546	1.552	1.551	1.550	1.549	1.548	1.547	1.546
640	1.550	1.549	1.548	1.547	1.546	1.545	1.544	1.551	1.550	1.549	1.548	1.547	1.546	1.545
660	1.549	1.548	1.547	1.546	1.545	1.544	1.543	1.549	1.548	1.547	1.546	1.545	1.545	1.544
680	1.548	1.547	1.546	1.545	1.544	1.543	1.542	1.548	1.547	1.546	1.545	1.544	1.543	1.543
700	1.547	1.546	1.545	1.544	1.543	1.542	1.541	1.547	1.546	1.545	1.544	1.544	1.543	1.542
720	1.546	1.545	1.544	1.543	1.542	1.541	1.540	1.547	1.546	1.545	1.544	1.543	1.542	1.541
740	1.545	1.544	1.543	1.542	1.541	1.540	1.539	1.546	1.545	1.544	1.543	1.542	1.541	1.540
760	1.544	1.543	1.542	1.541	1.540	1.539	1.538	1.545	1.544	1.543	1.542	1.541	1.540	1.539
780	1.544	1.543	1.542	1.541	1.540	1.539	1.538	1.544	1.543	1.542	1.541	1.540	1.539	1.538
800	1.543	1.542	1.541	1.540	1.539	1.538	1.537	1.544	1.543	1.542	1.541	1.540	1.539	1.538
850	1.541	1.540	1.539	1.538	1.537	1.536	1.535	1.542	1.541	1.540	1.539	1.538	1.537	1.536
900	1.540	1.539	1.538	1.537	1.536	1.535	1.534	1.541	1.540	1.539	1.538	1.537	1.536	1.535
950	1.539	1.538	1.537	1.536	1.535	1.534	1.533	1.540	1.539	1.538	1.537	1.536	1.535	1.534
1000	1.538	1.537	1.536	1.535	1.534	1.533	1.532	1.539	1.538	1.537	1.536	1.535	1.534	1.533