

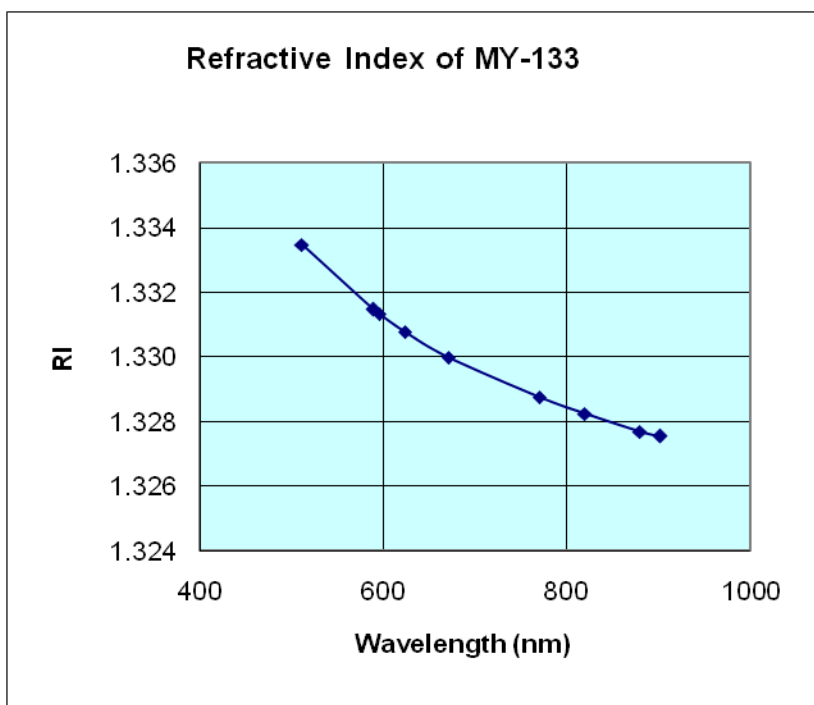


Refractive index vs. wavelength of non-cured MY-133 resin.

Refractive index vs. wavelength of non-cured MY-133 resin.

Cured product should be 0.004 higher

Wavelength	511.3	589.3	595.6	623.4	671	770	820	880	902.2	1000	1550
n	1.33346	1.33147	1.33133	1.33078	1.32999	1.32876	1.32824	1.32768	1.32754		



Fitted presentation and extrapolation (Cauchy's equation)

Wavelength(nm)	511.3	589.3	595.6	623.4	671	770	820	880	902.2	1000	1550
$1/\text{nm}^2 \times 10$	3.82515	2.87957	2.81897	2.57316	2.22103	1.68663	1.48721	1.29132	1.22855	1.00000	0.41623
n	1.33346	1.33147	1.33133	1.33078	1.32999	1.32876	1.32824	1.32768	1.32754		
calc n	1.33345	1.33143	1.33130	1.33074	1.32993	1.32864	1.32814	1.32765	1.32749	1.32690	1.32535
delta n		0.00000	0.00013	0.00069	0.00150	0.00279	0.00329	0.00378	0.00394	0.00453	0.00608

