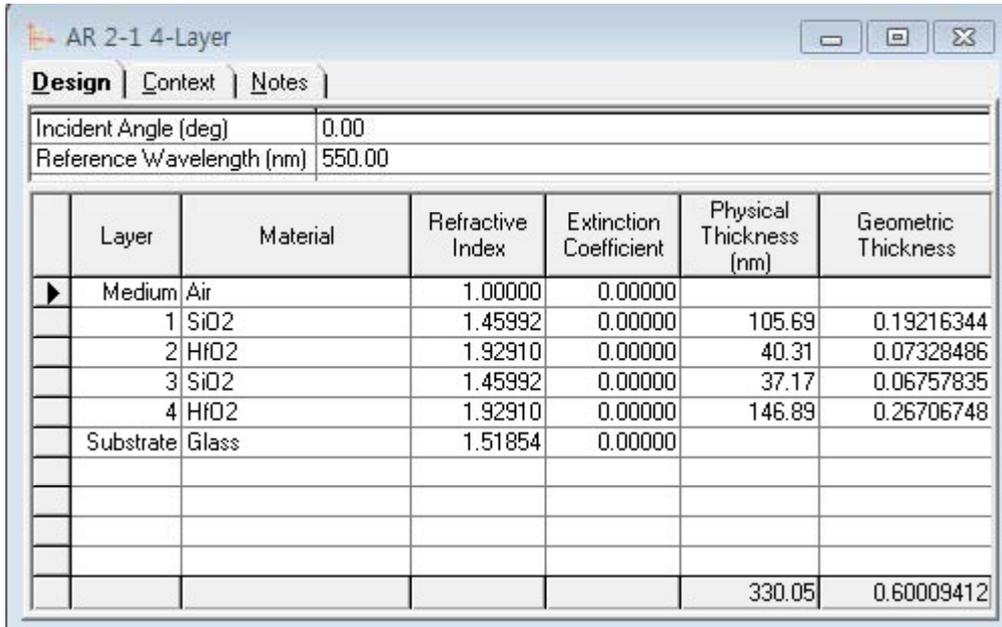


# Estimate Yield ( 추정치 )

Design File을 작성



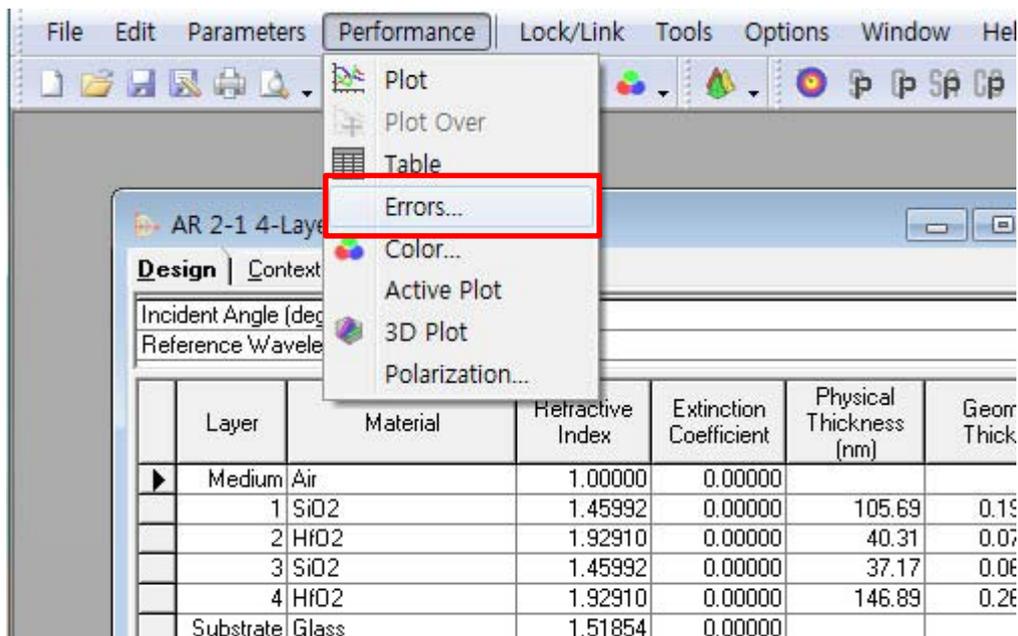
The screenshot shows a software window titled "AR 2-1 4-Layer" with tabs for "Design", "Context", and "Notes". The "Design" tab is active, displaying the following parameters:

Incident Angle (deg)	0.00
Reference Wavelength (nm)	550.00

	Layer	Material	Refractive Index	Extinction Coefficient	Physical Thickness (nm)	Geometric Thickness
▶	Medium	Air	1.00000	0.00000		
	1	SiO2	1.45992	0.00000	105.69	0.19216344
	2	HfO2	1.92910	0.00000	40.31	0.07328486
	3	SiO2	1.45992	0.00000	37.17	0.06757835
	4	HfO2	1.92910	0.00000	146.89	0.26706748
	Substrate	Glass	1.51854	0.00000		
					330.05	0.60009412

## Performance > Errors

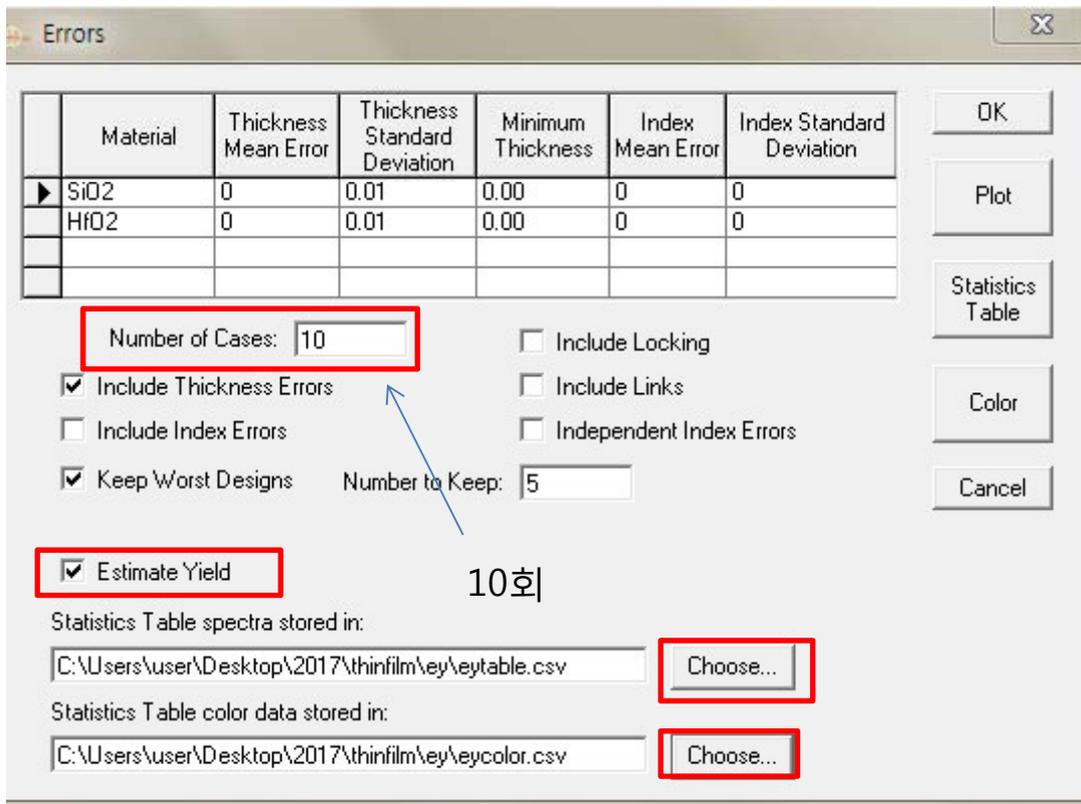


The screenshot shows the software interface with the "Performance" menu open. The "Errors..." option is highlighted with a red box. The background shows the same layer table as in the previous image.

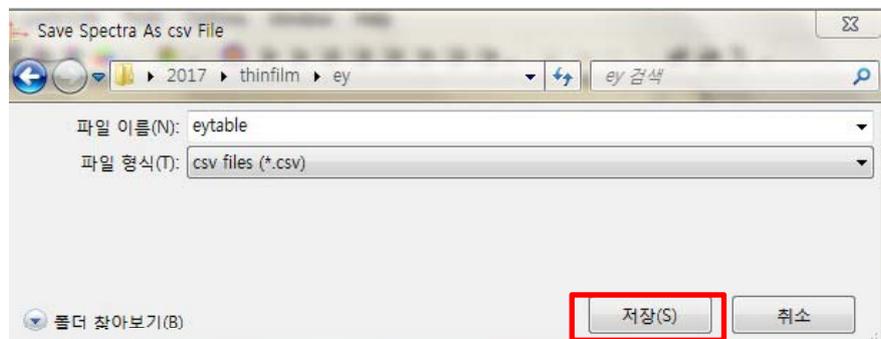
File Edit Parameters Performance Lock/Link Tools Options Window Hel

- Plot
- Plot Over
- Table
- Errors...
- Color...
- Active Plot
- 3D Plot
- Polarization...

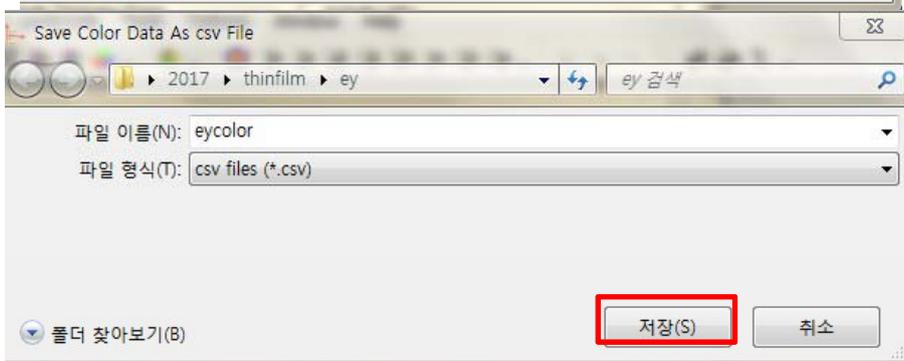
	Layer	Material	Refractive Index	Extinction Coefficient	Physical Thickness (nm)	Geom Thick
▶	Medium	Air	1.00000	0.00000		
	1	SiO2	1.45992	0.00000	105.69	0.19
	2	HfO2	1.92910	0.00000	40.31	0.07
	3	SiO2	1.45992	0.00000	37.17	0.06
	4	HfO2	1.92910	0.00000	146.89	0.26
	Substrate	Glass	1.51854	0.00000		



" Choose" 버튼을 클릭, "Statistics Table을 저장할 폴더와 파일 이름을 정한다.



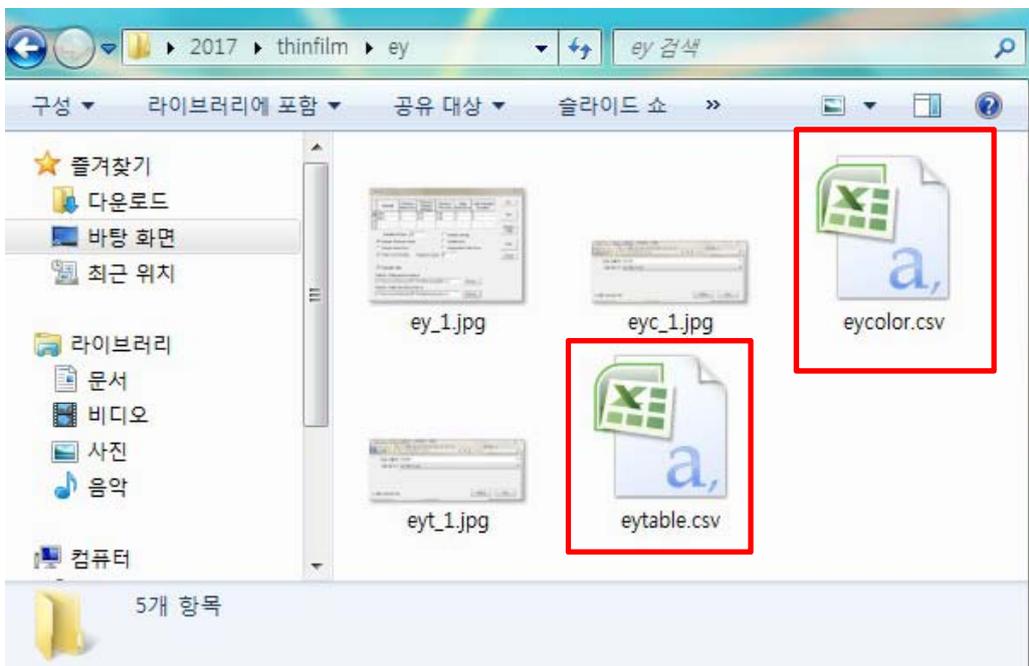
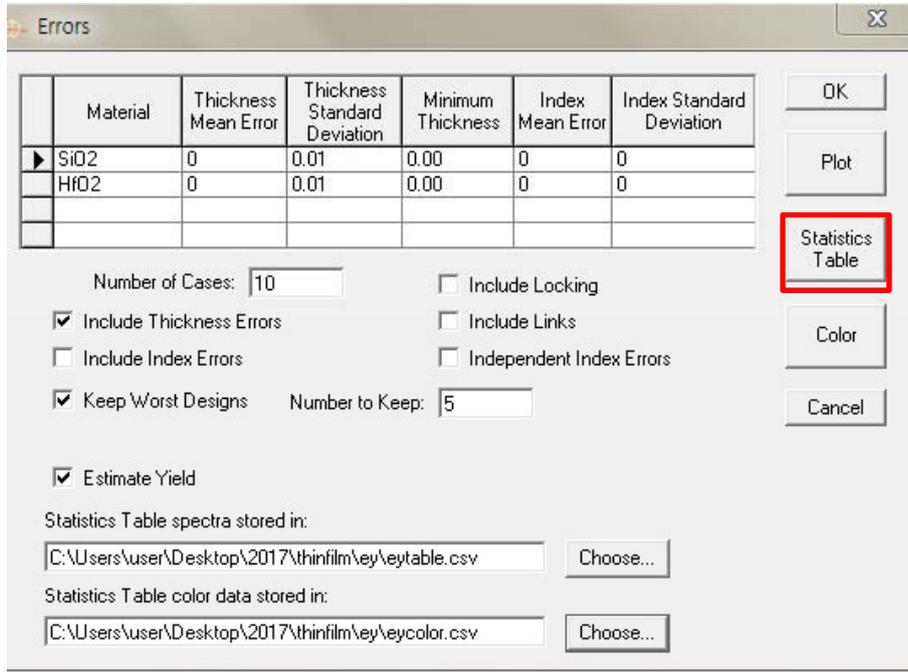
File Name : eytable



File 형식은 자동으로 csv로 설정됨

File Name : eycolor

입력이 완료되면 " Statistics Table" 버튼을 클릭



해당 파일이 생성됨.

해당 파일을 열면, 10회 실행한 Data가 보입니다.

### Statistics Table Spectra

	A	B	C	D	E	F	G	H	I	J	K
1	Wavelength (nm)	1	2	3	4	5	6	7	8	9	10
2	400	5.272396	5.458699	5.273012	5.13857	3.69323	6.560196	6.195641	6.862729	5.538607	4.165074
3	420	0.530542	0.598239	0.564604	0.503151	0.192463	0.964738	0.795909	1.095145	0.58022	0.352161
4	440	0.126827	0.122063	0.168346	0.180187	0.314025	0.105398	6.60E-02	0.109997	0.129803	0.353705
5	460	0.804979	0.80852	0.879581	0.930707	0.93968	0.817552	0.745717	0.794492	0.885798	1.068986
6	480	0.993749	1.031541	1.099655	1.158444	0.92987	1.191933	1.039076	1.189438	1.152546	1.170565
7	500	0.611937	0.667593	0.720764	0.766107	0.450887	0.90709	0.719776	0.927176	0.781181	0.707317
8	520	0.137483	0.181252	0.215223	0.234927	4.36E-02	0.36373	0.220876	0.388203	0.238955	0.199287
9	540	0.040403	4.93E-02	6.40E-02	5.33E-02	0.131516	6.47E-02	3.04E-02	7.43E-02	0.02133	0.111638
10	560	0.540923	0.507613	0.505841	0.465735	0.848049	0.313953	0.413463	0.298391	0.388173	0.641939
11	580	1.595357	1.527062	1.512743	1.448104	2.075718	1.148402	1.368547	1.108294	1.329763	1.723602
12	600	2.000326	2.011246	2.009566	2.005924	2.572101	2.411712	2.715215	2.255216	2.650070	3.120016

### Statistics Table Color

	A	B	C	D	E	F	G	H	I	J	K	L
1	Parameter	1	2	3	4	5	6	7	8	9	10	
2	X	97.59169	97.64117	97.64808	97.70385	97.21648	97.93891	97.76407	97.96772	97.80527	97.47423	
3												