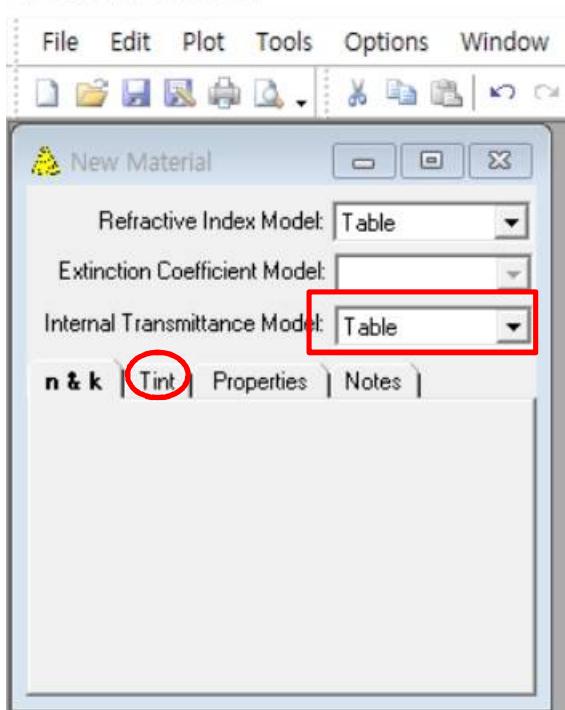
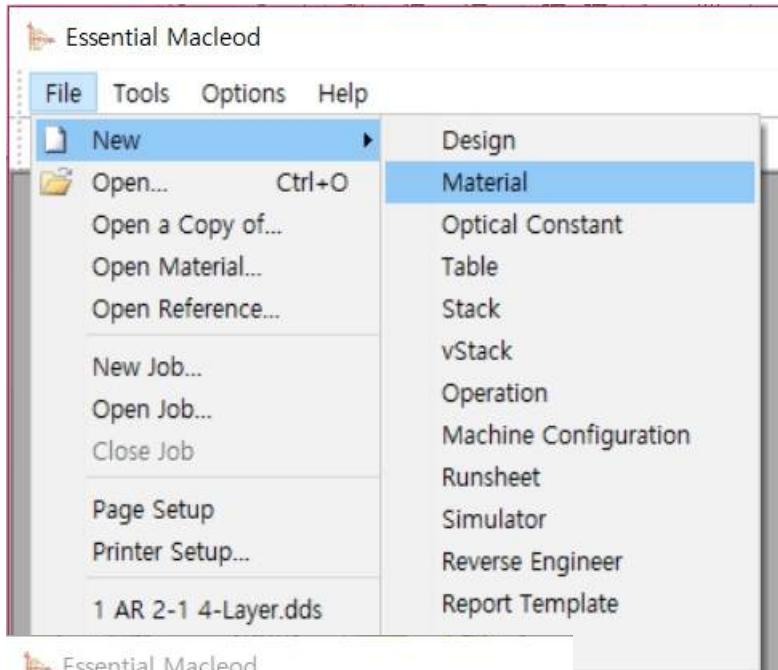


# 흡수 층이 있는 Coating

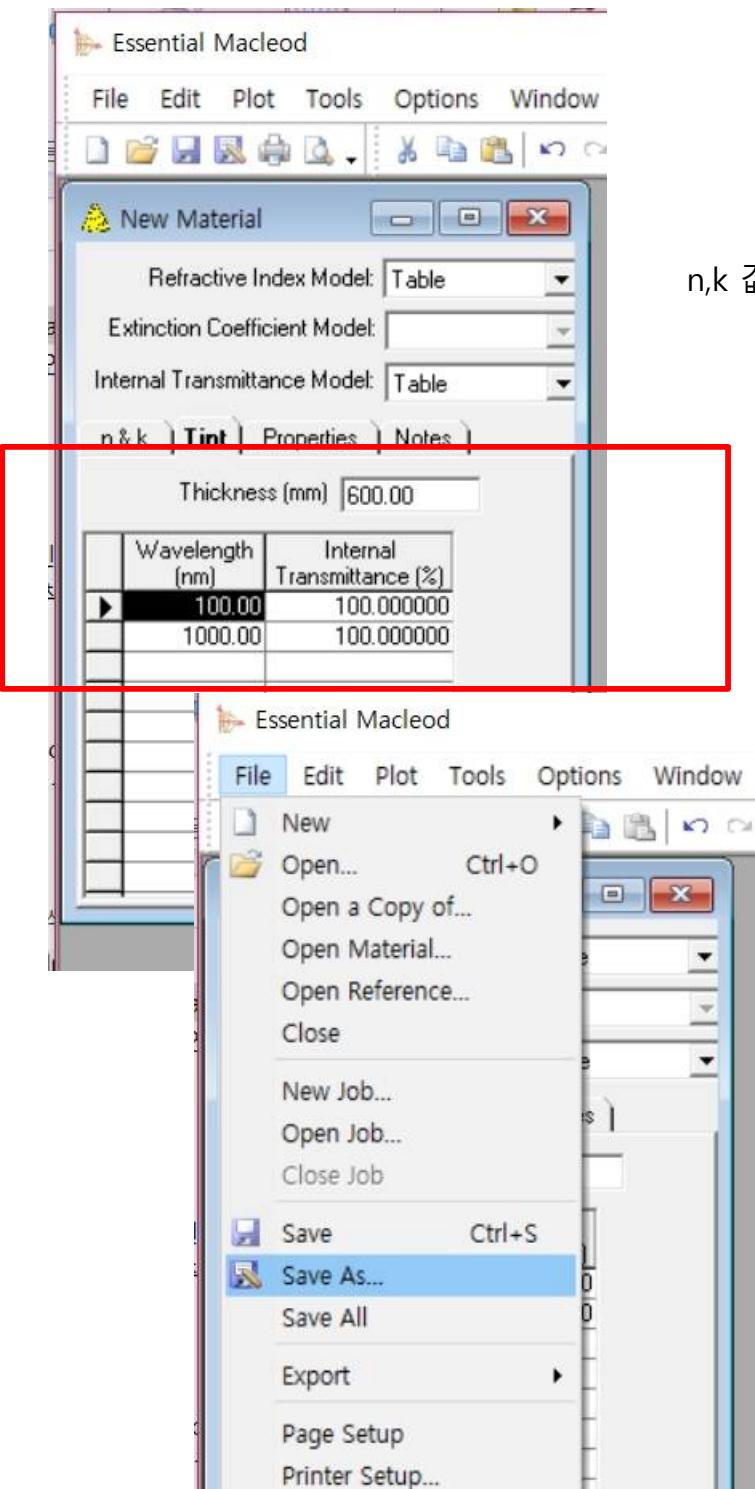
흡수 층의 n and k 와 내부 투과율 data를 하나의 Material data로 생성

File > New > Material

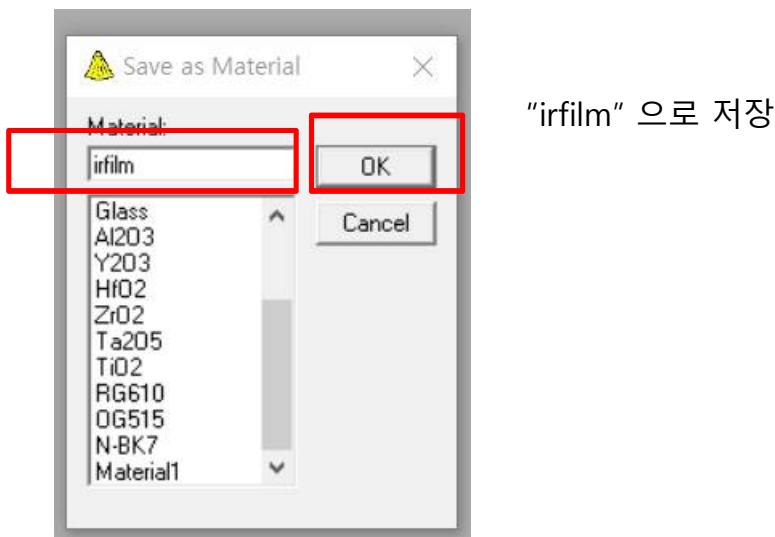


Internal Transmittance Model을  
Table로 설정,  
"Tint" Tab이 보이게 한다.

"Tint" Tab data 입력

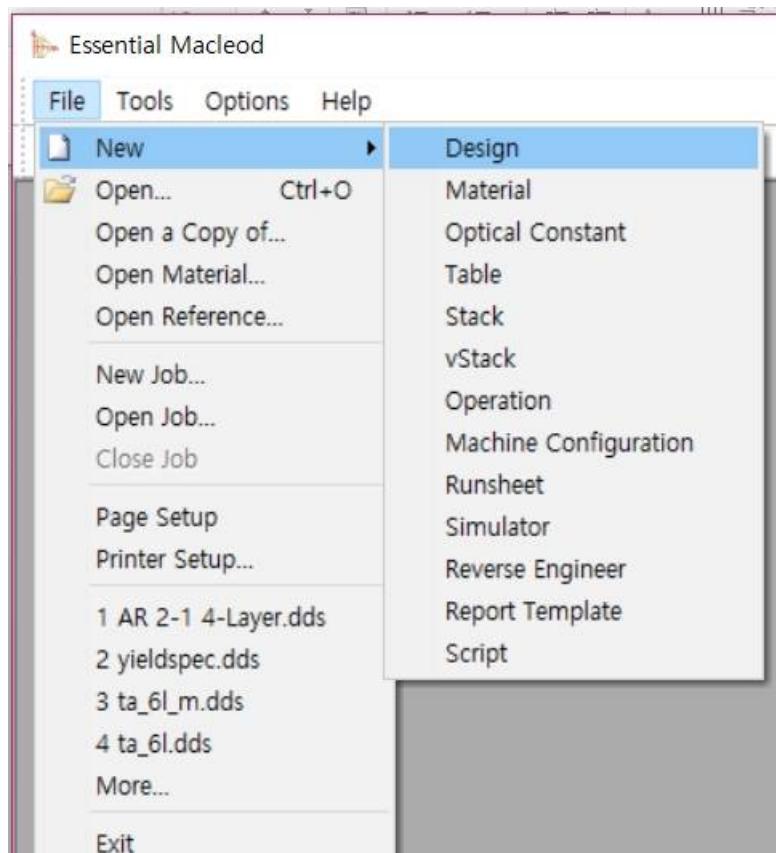


n,k 값은 일반 물질 data 입력과 동일

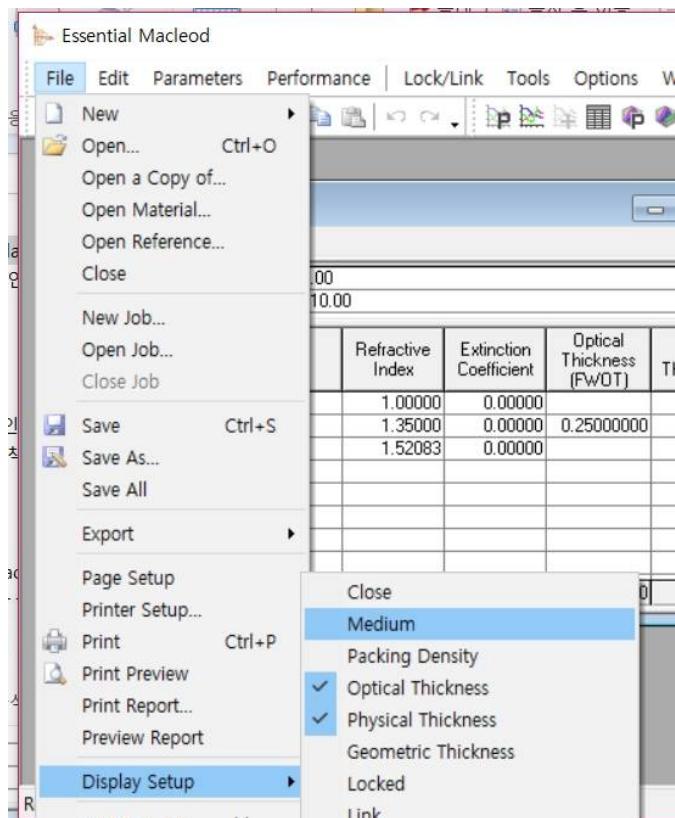


"irfilm" 으로 저장

Design File 생성



## Display Setup에서 Medium 설정



## Design File 작성

Medium Type	Layer	Material	Refractive Index	Extinction Coefficient	Optical Thickness (FWOT)	Physical Thickness (nm)	Medium Thickness (mm)	Minimum Packing Density	Maximum Packing Density
Incident	Air		1.00000	0.00000					
	1 TiO2		2.34867	0.00037	0.000000000	0.00	0.00000	0.00000	
	2 SiO2		1.46180	0.00000	0.250000000	87.22			
Parallel	3 irfilm		1.00000	0.00000			0.000		
	4 SiO2		1.46180	0.00000	0.000000000	0.00			
	5 TiO2		2.34867	0.00037	0.000000000	0.00			
► Emergent	Air		1.00000	0.00000					
					0.250000000	87.22			

흡수 층(IR Film)의 두께 입력과 상하로 코팅 층 추가가 가능합니다.