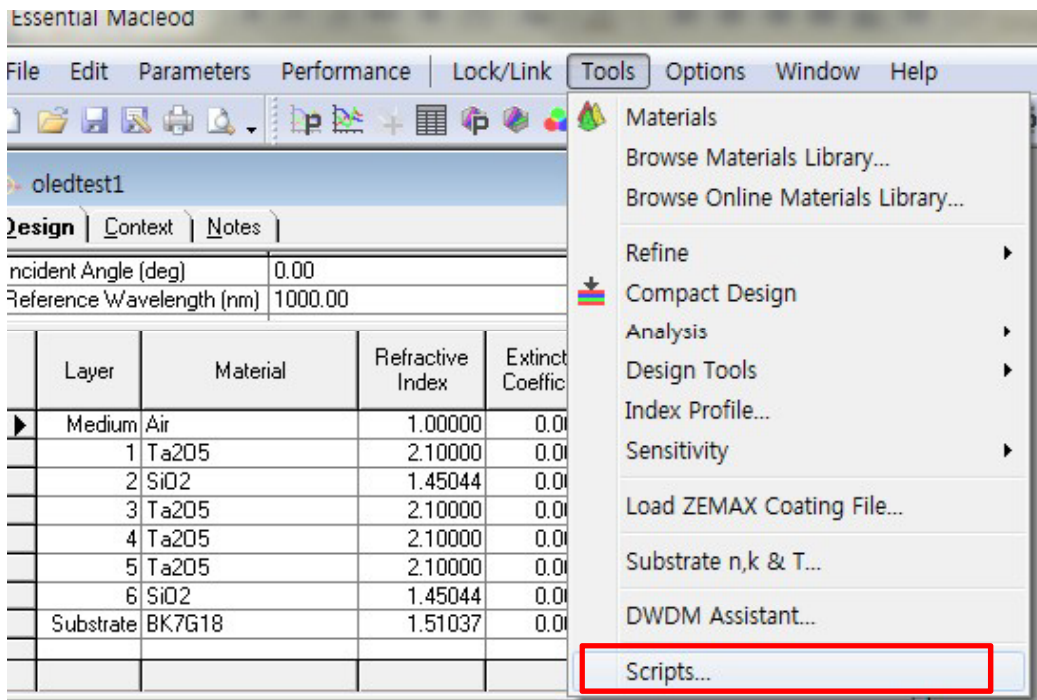


OLED

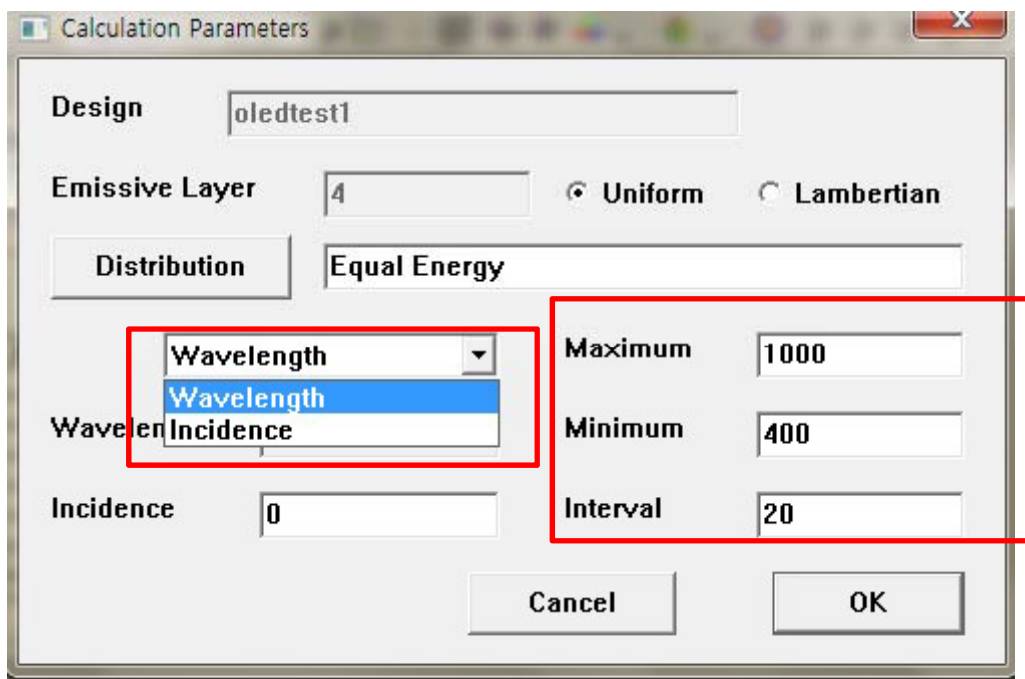
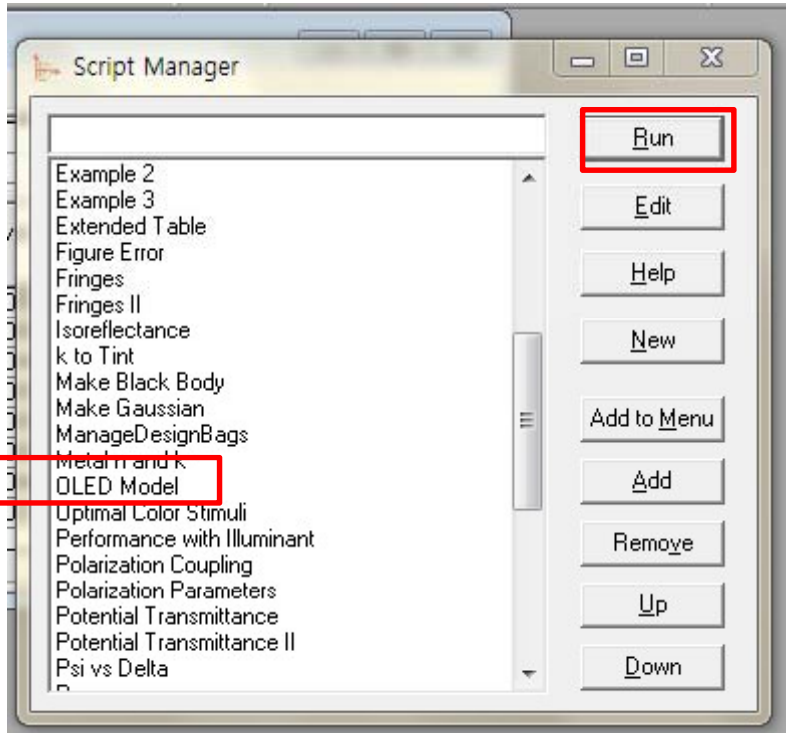
1. Design File 작성

Layer	Material	Refractive Index	Extinction Coefficient	Optical Thickness (FWOT)	Physical Thickness (nm)
Medium	Air	1.00000	0.00000		
1	Ta2O5	2.10000	0.00000	0.35000698	166.67
2	SiO2	1.45044	0.00000	0.24999731	172.36
3	Ta2O5	2.10000	0.00000	0.25000499	119.05
4	Ta2O5	2.10000	0.00000	0.00000000	0.00
5	Ta2O5	2.10000	0.00000	0.25000499	119.05
6	SiO2	1.45044	0.00000	0.49999462	344.72
Substrate	BK7G18	1.51037	0.00000		
				1.60000890	921.85

2. 프로그램 에서 Script 실행 (선택사항 Function)

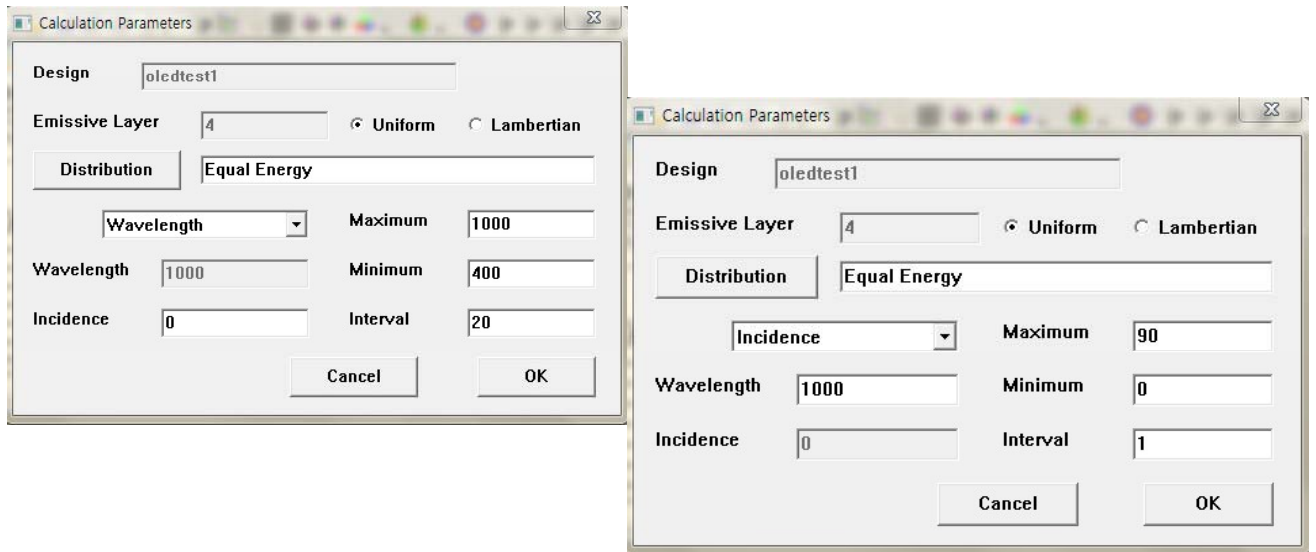


Script Manager에서 "OLED Model " 선택 후, "RUN" 클릭

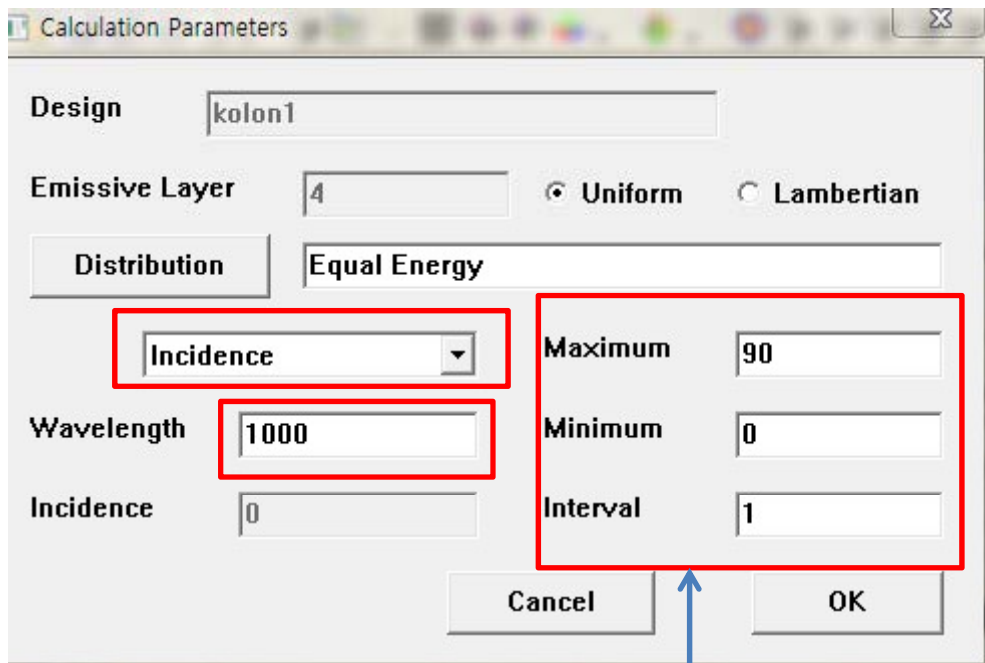


파장대 또는 입사각 선택, 설정

선정 시 입력 창

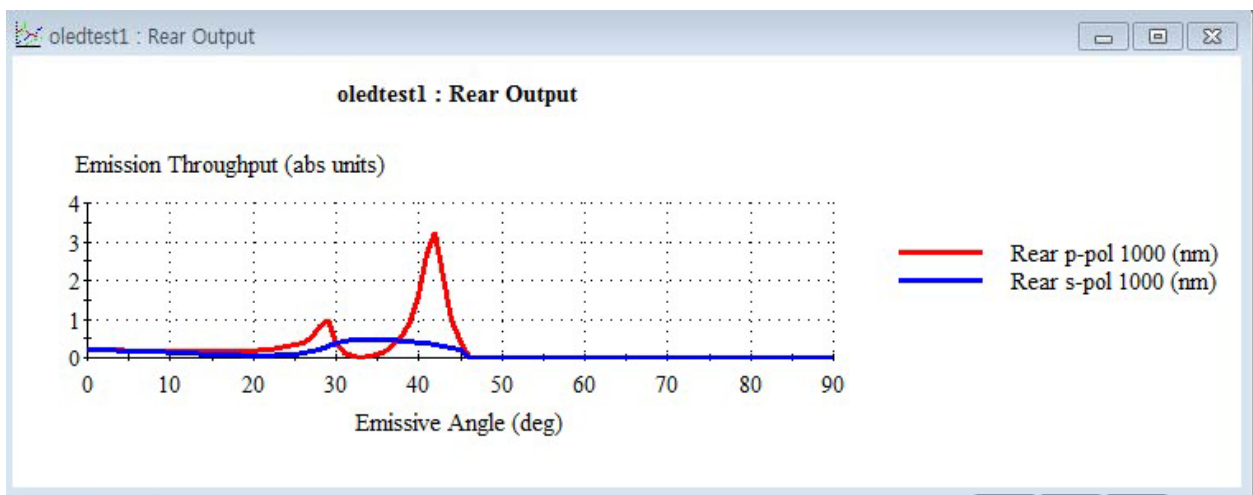
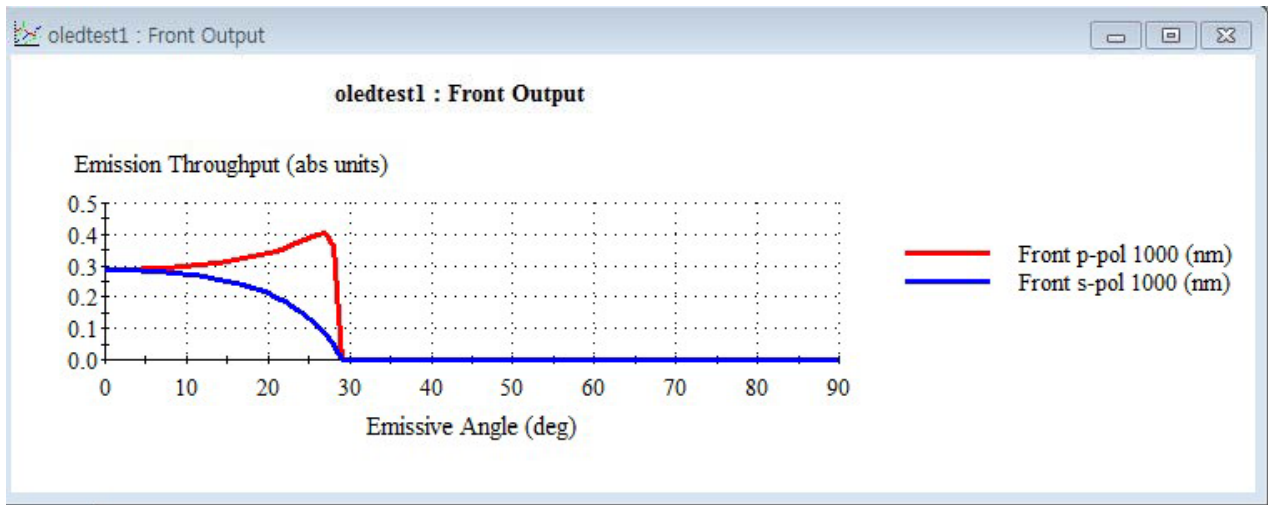


3. 특정 파장 대 (1,000)에서 입사 각을 선정한 경우 변경 조건 data 입력



입사각 변화 조건

4. 실행 결과 Data



Angle (deg)	Front Angle (deg)	Rear Angle (deg)	Front s (abs)	Front p (abs)	Rear s (abs)	Rear p (abs)	Theoretical (abs)
0.00000	0.00000	0.00000	0.28722	0.28722	0.19762	0.19762	1.00000
1.00000	2.10036	1.39046	0.28709	0.28733	0.19707	0.19723	1.00000
2.00000	4.20292	2.78131	0.28670	0.28767	0.19544	0.19609	1.00000
3.00000	6.30987	4.17295	0.28605	0.28824	0.19273	0.19421	1.00000
4.00000	8.42349	5.56579	0.28513	0.28904	0.18895	0.19163	1.00000
5.00000	10.54613	6.96024	0.28392	0.29008	0.18412	0.18841	1.00000
6.00000	12.68024	8.35670	0.28242	0.29135	0.17827	0.18462	1.00000
7.00000	14.82844	9.75560	0.28061	0.29287	0.17144	0.18036	1.00000
8.00000	16.99352	11.15740	0.27847	0.29463	0.16369	0.17574	1.00000
9.00000	19.17851	12.56253	0.27596	0.29664	0.15507	0.17090	1.00000