Grating Shape	Conductivity	Polariza- tion	Integral Method	Modal Method	Differential Method (post-2000)	
					RCWA	Numerically Integrated
Rectangular	Dielectric/ Absorbing Metal	TE		•	•	•
		TM		•	•	•
	Perfect Conductor	TE		•		
		TM		•		
Arbitrary Smooth	Dielectric/ Absorbing Metal	TE	•		•	•
		TM			O	•
	Perfect Conductor	TE	•			
		TM				
Very Deep Gratings	Dielectric/ Absorbing Metal	TE	O		0	•
		TM			O	O
	Perfect Conductor	TE	•			
		TM				
Accuracy: Good Approximate Poor Not applicable						
Calculation Time: Fast Good Acceptable Slow Very Slo						