

Monochromators – LASER Grating Readings

n	S (cm)	2L (cm)	L (cm)	$\tan\theta$ =L/S	$\theta = \tan^{-1}$ (L/S)	Sin θ	Mean	λ
1	25	3.3						
	30	4.0						
	35	4.6						
2	25	5.5						
	30	7.8						
	35	9.2						
3	25	9.9						
	30	12						
	35	14.1						