Table 1: *Sources used for checking the photometric calibration and the relative response calibration of the LWS grating and Fabry Perot subsystems. The primary source for the grating flux calibration is Uranus, the other sources have been observed regularly for monitoring purposes. FG: Fixed Grating; FP: Fabry Perot.*

Absolute Flux Calibration of LWS: checking and monitoring

Source	Type	Observation
Uranus	Planet	FG position On and Off source and full scan
Neptune	Planet	FG position On and Off source and full scan
1 Ceres	Asteroid	FG position On and Off source
2 Pallas	Asteroid	FG position On and Off source
4 Vesta	Asteroid	FG position On and Off source
Arcturus	Star	FG position On and Off source and full scan
Aldebaran	Star	FG position On and Off source and full scan
Gamma Dra	Star	FG position On and Off source
S106	HII region	FG position and full scan
G298.288	HII region	FG position and full scan
NGC 6543	Planetary Nebula	full grating scan
NGC 7027	Planetary Nebula	full grating scan

FP throughput correction (transmission x resolution element)

Mars	Planet	FP scans with fixed grating (mix mode)