

REVISION SUMMARY

REV	RELEASE DATE	BRIEF DESCRIPTION/REASON FOR CHANGE	EFFECTED PAGES
1.0	07-April-2009	Initial Version	All

DISTRIBUTION LIST

RECIPIENT	INSTITUTION	NO. OF COPIES

1 INTRODUCTION.....	4
2 MSSL WAVELENGTH CALIBRATION FILE FORMAT.....	4
3 INTERPOLATION.....	5
4 THE ANCHOR POINT	5
Inputs.....	5
Outputs.....	6
Proposed algorithm	6
5 THE WAVELENGTH SCALE	6
Inputs.....	6
The <i>spec</i> coordinate system used for the wavelength solution	6
Outputs.....	6
6 PROPOSED PROCESSING METHOD AND NOTES	7
7 TEST DATA SET	8
8 CONCLUDING REMARKS.....	8
9 APPENDICES.....	10
Appendix A. Derivation of the input angles for a combined grism & lenticular filter exposure.....	10
Appendix B. Derivation of the input angles for a single grism exposure	10
Appendix C. Sample File headers	11
Appendix D. The reduction of a grism spectrum with existing tools.	13