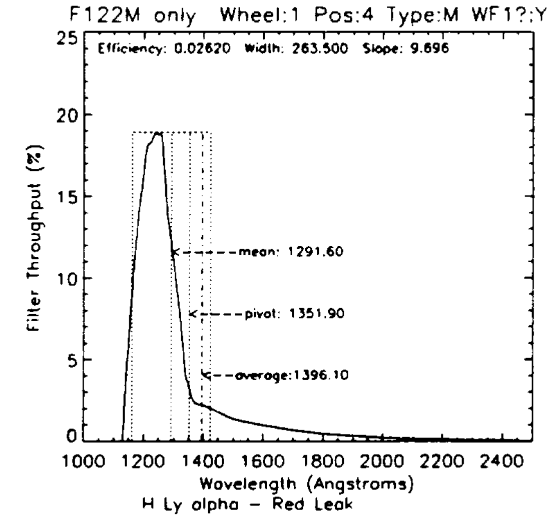
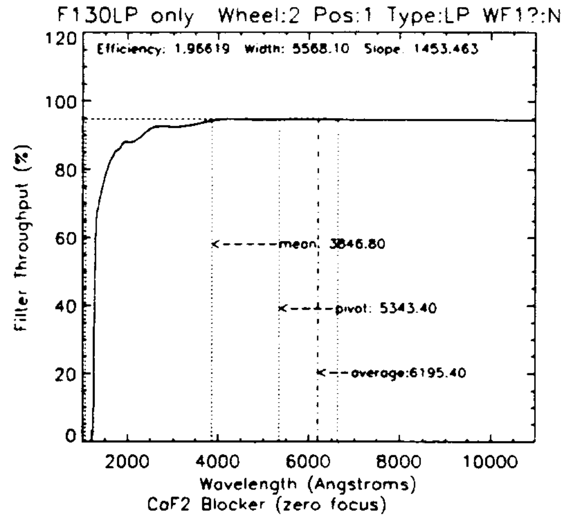
APPENDIX A:
Passband Plots

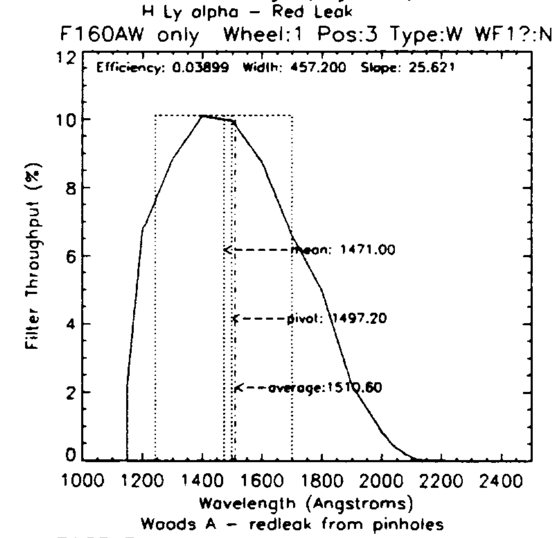
In This Appendix...

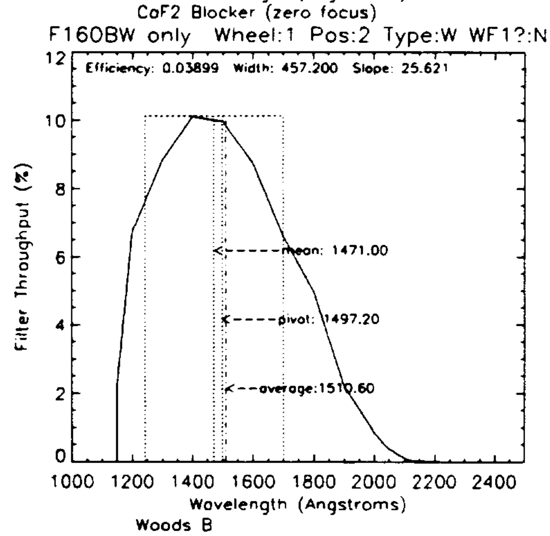
A.1 Passbands for each Filter in Isolation

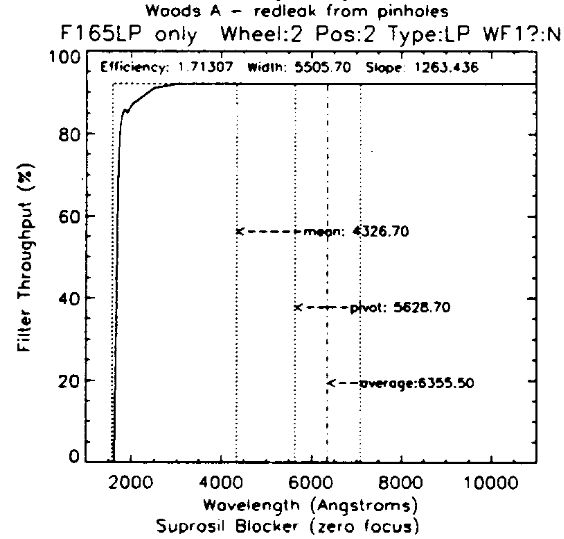
F122M, F130LP, F160AW, F160BW, F165LP, F170W

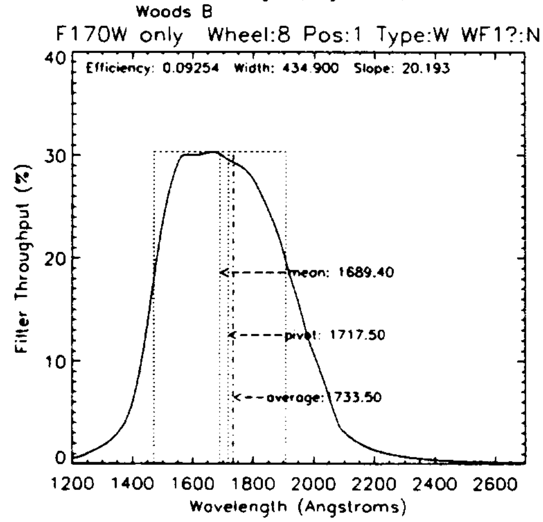




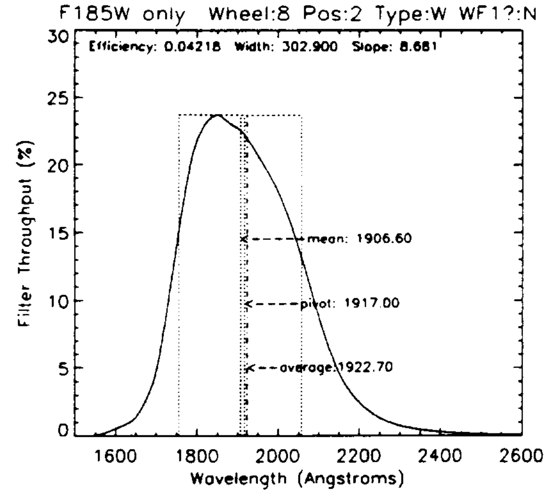


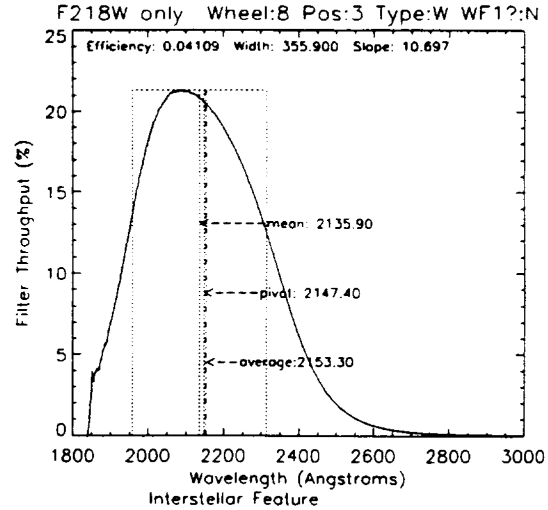


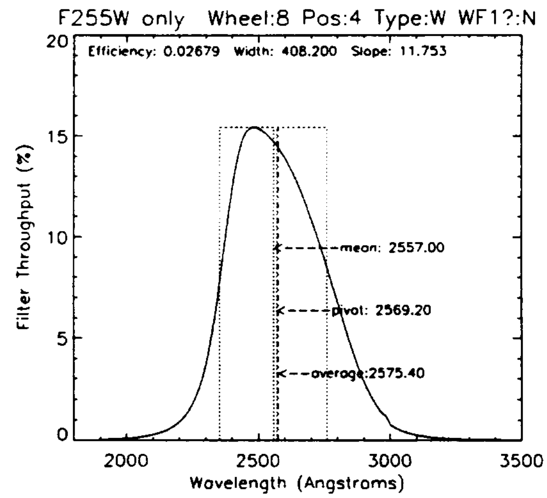


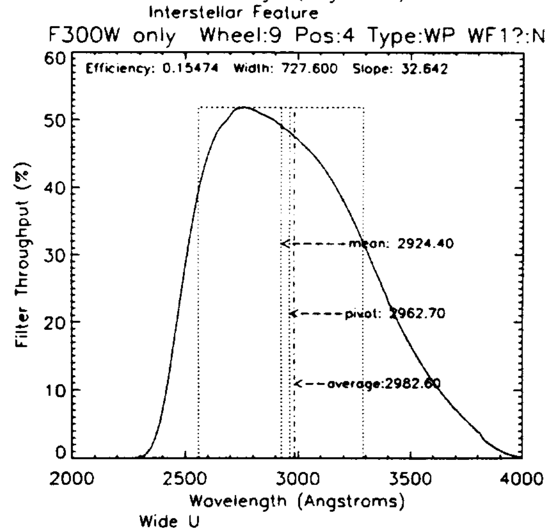


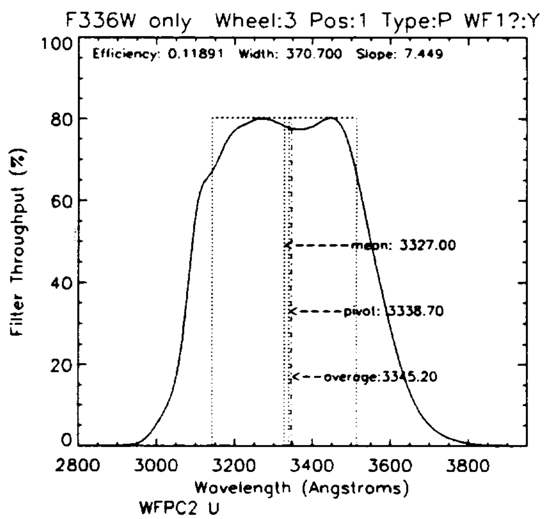
F185W, F218W, F255W, F300W, F336W, F343N

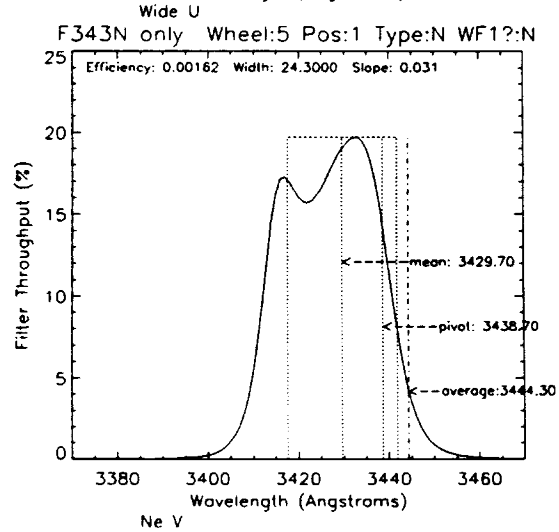




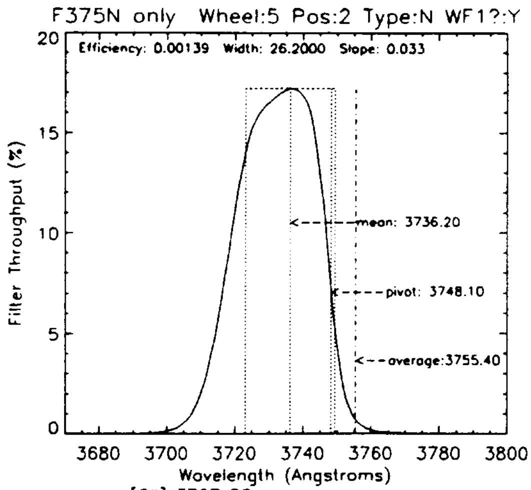




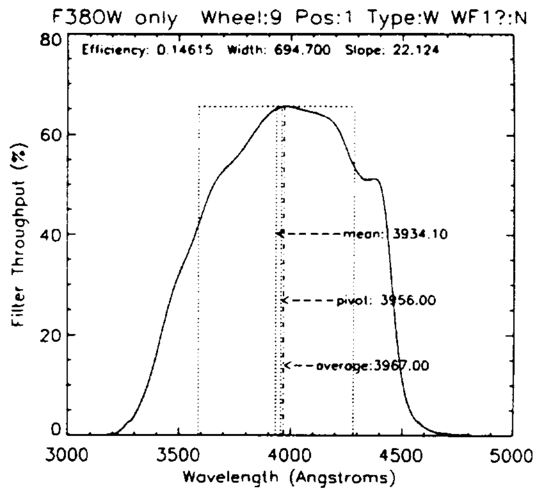


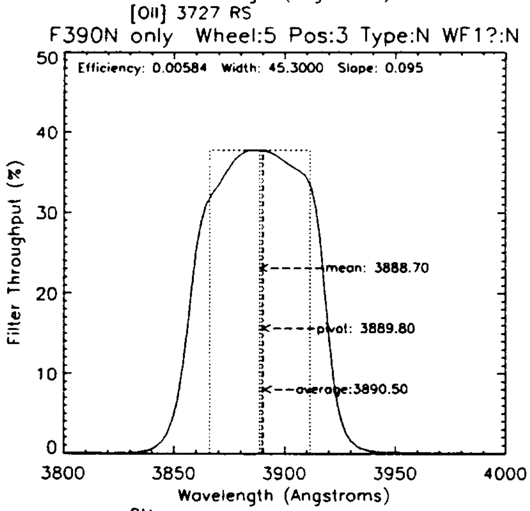


F375N, F380W, F390N, F410M, F437N, F439W

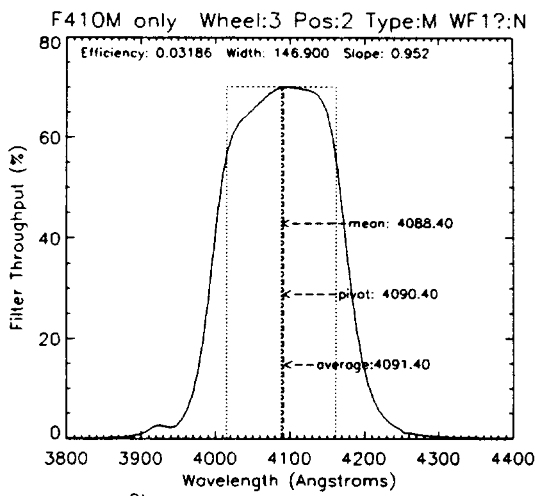


[OII] 3727 RS

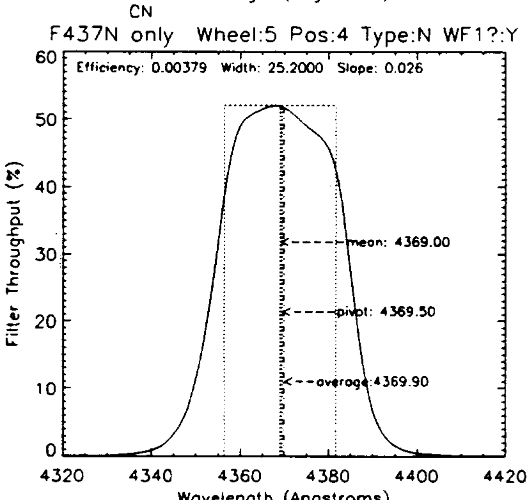




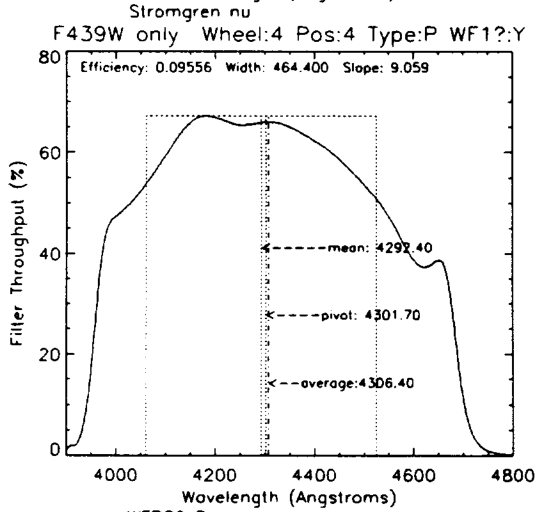
CN



Stromgren nu

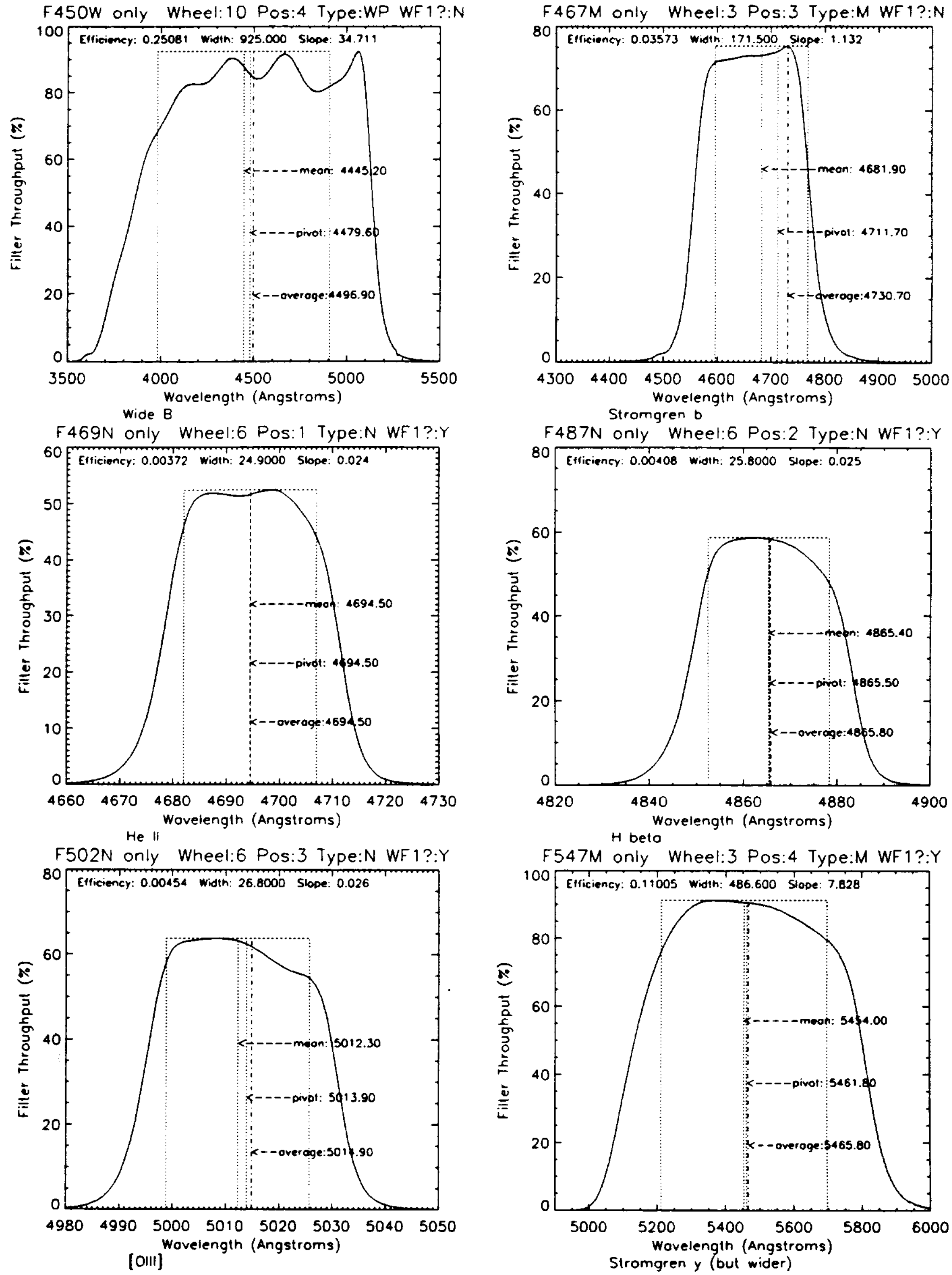


[OIII]

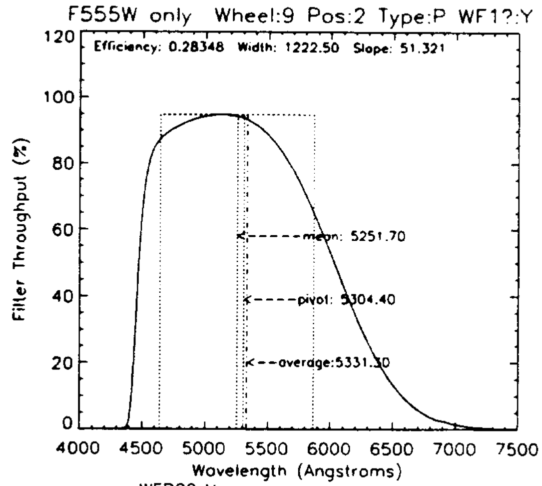


WFPC2 B

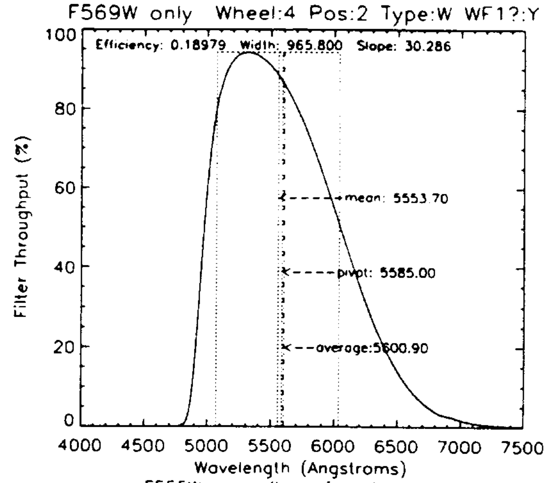
F450W, F467M, F469N, F487N, F502N, F547M



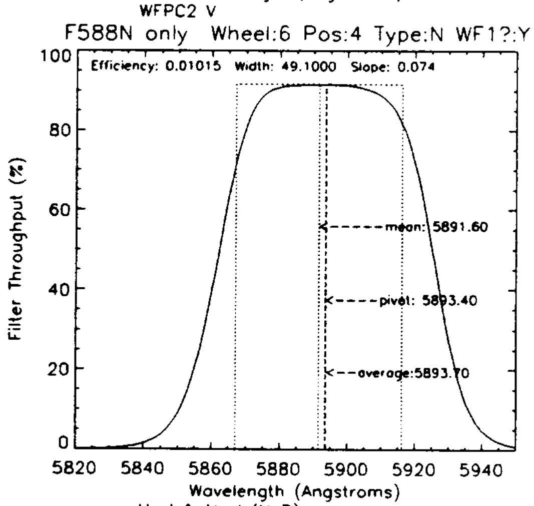
F555W, F569W, F588N, F606W, F622W, F631N



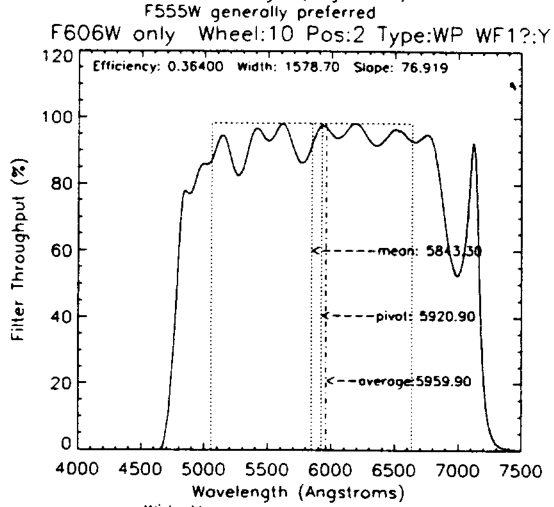
WFPC2 V



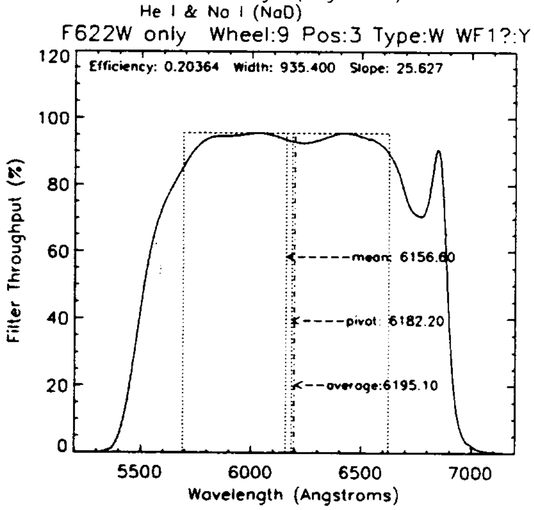
F555W generally preferred

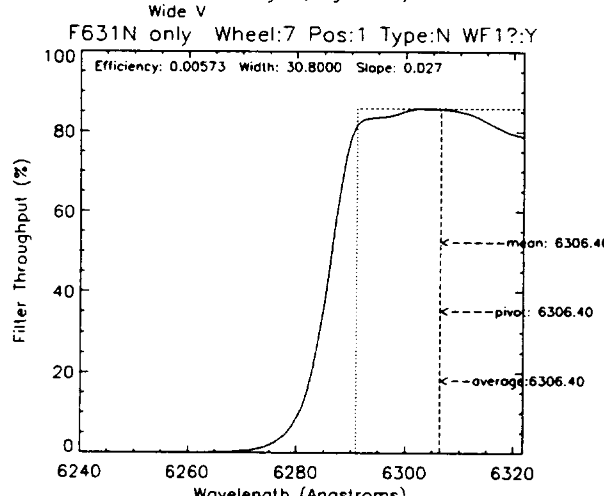


He I & Na I (NaD)



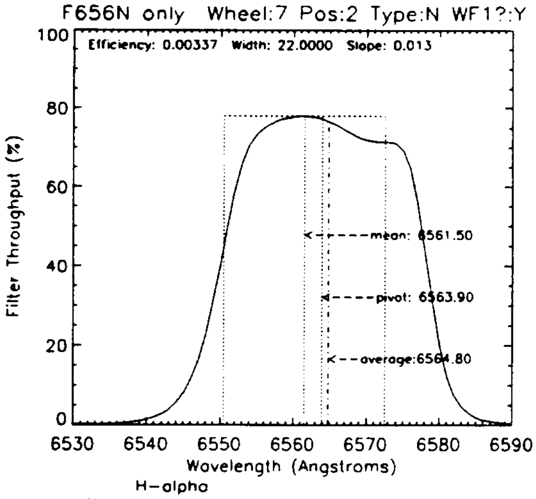
Wide V

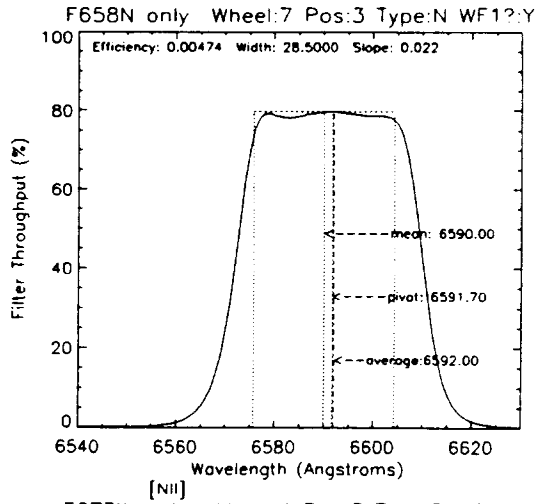


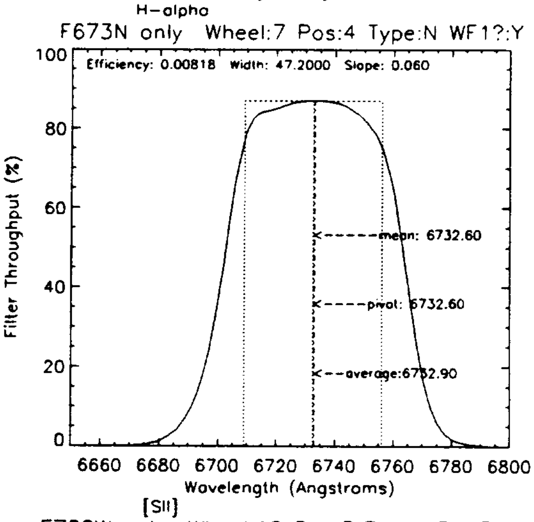


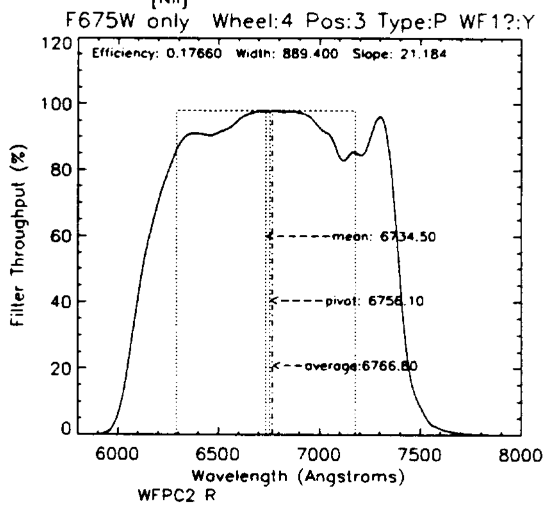
[OI]

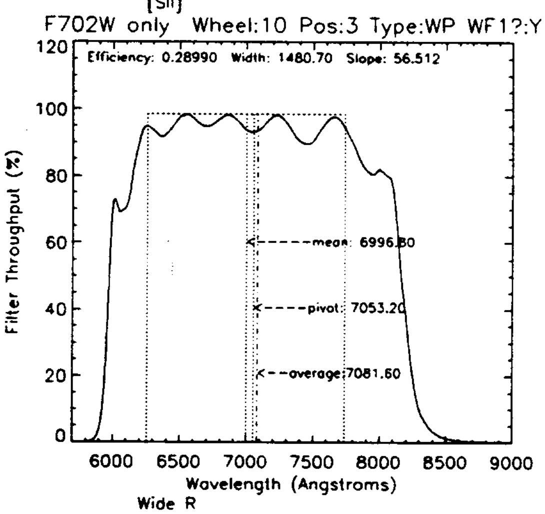
F656N, F658N, F673N, F675W, F702W, F785LP

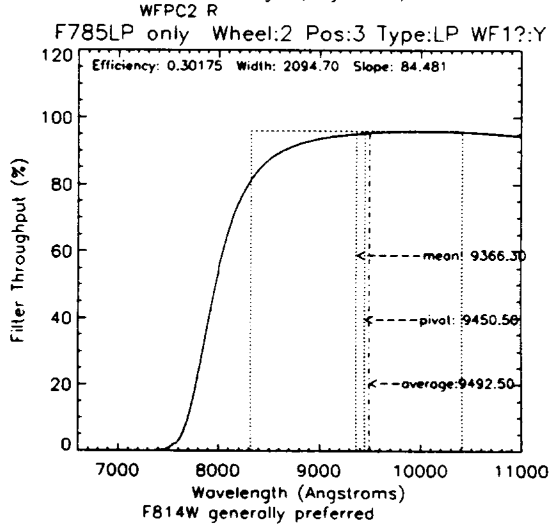






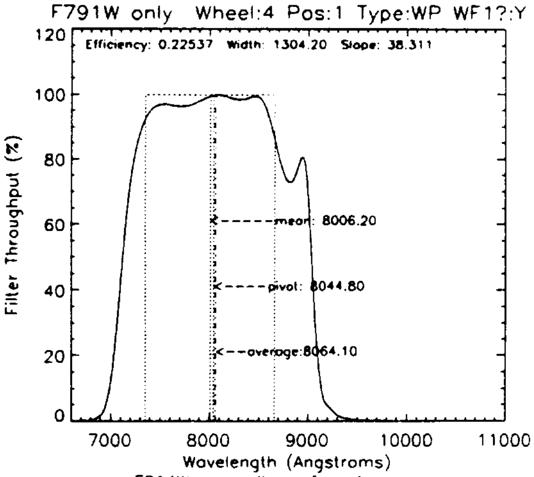






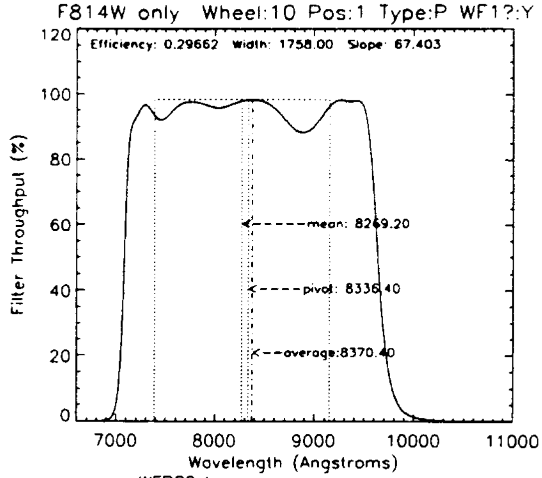
F791W, F814W, F850LP, F953N, F1042M, FQUVN-A

F791W only Wheel:4 Pos:1 Type:WP WF1?:Y



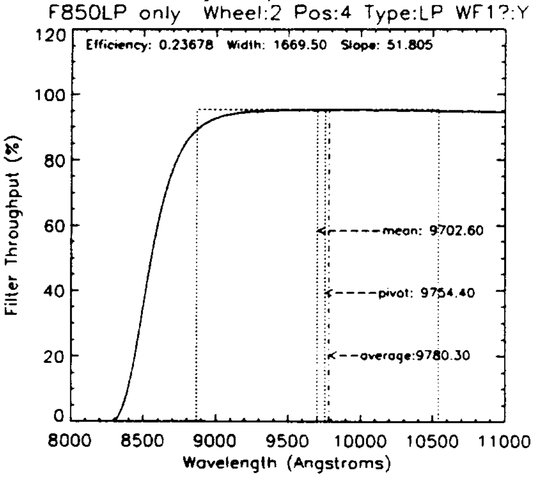
F814W generally preferred

F814W only Wheel:10 Pos:1 Type:P WF1?:Y

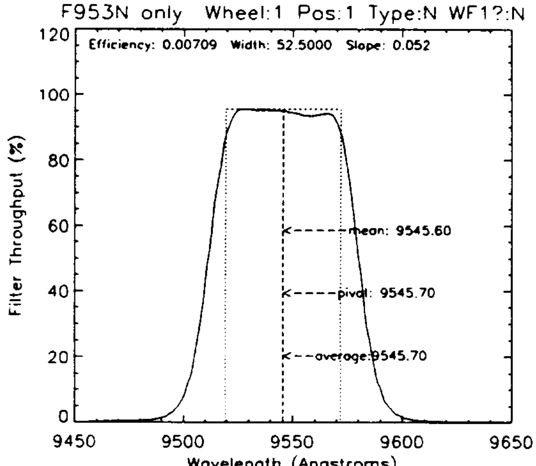


WFPC2 I

F850LP only Wheel:2 Pos:4 Type:LP WF1?:Y

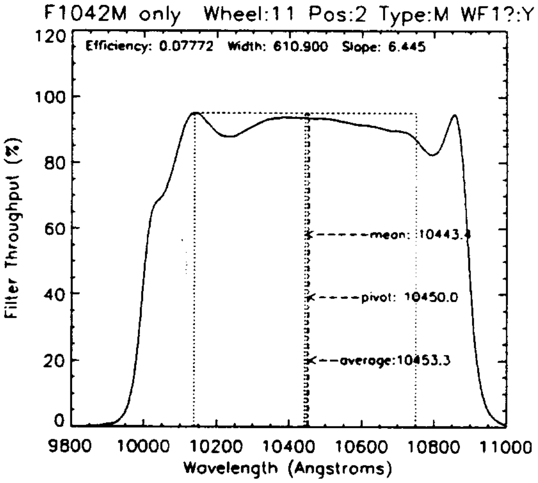


F953N only Wheel:1 Pos:1 Type:N WF1?:N

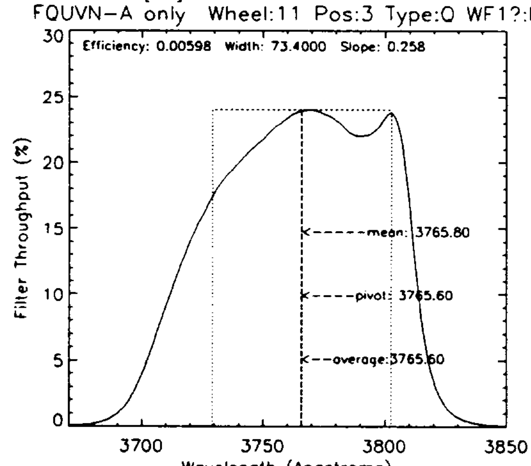


[SIII]

F1042M only Wheel:11 Pos:2 Type:M WF1?:Y

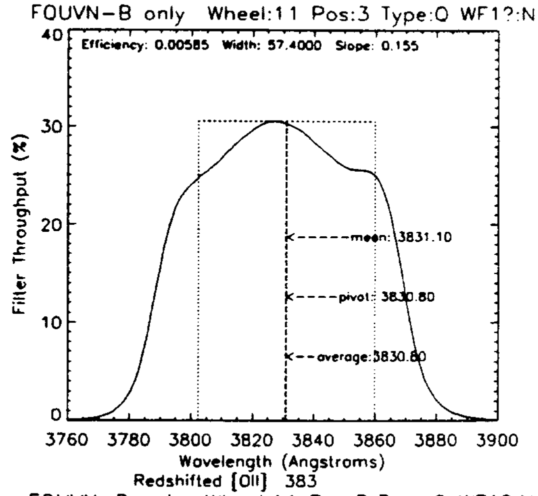


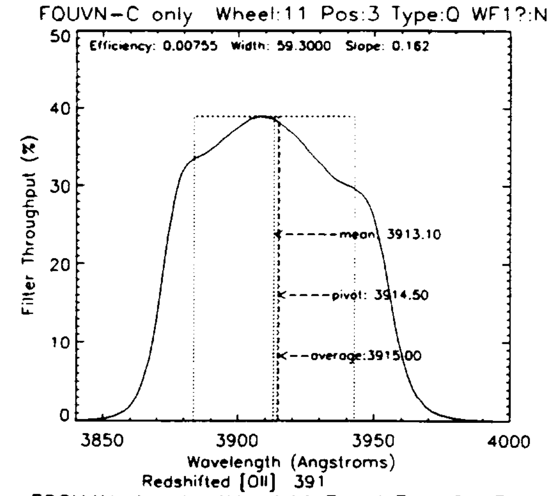
FQUVN-A only Wheel:11 Pos:3 Type:Q WF1?:N

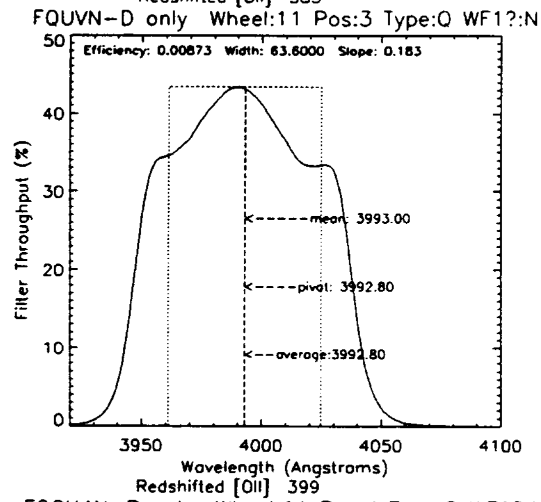


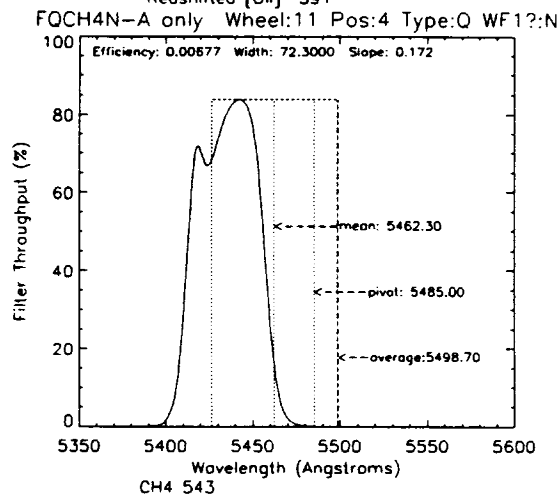
Redshifted [OII] 375

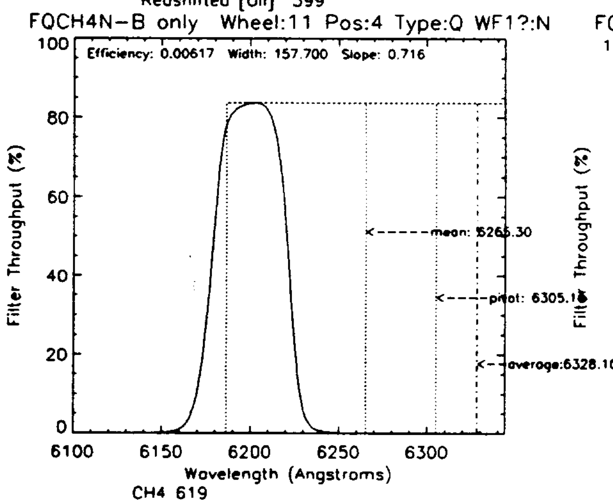
FQUVN-B, C and D, FQCH4N-A, B and C

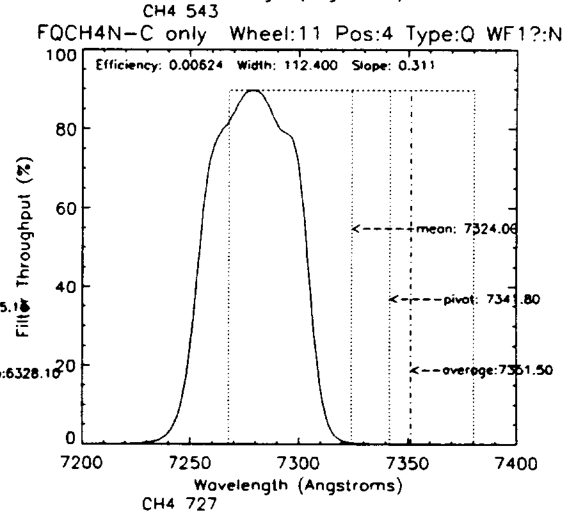




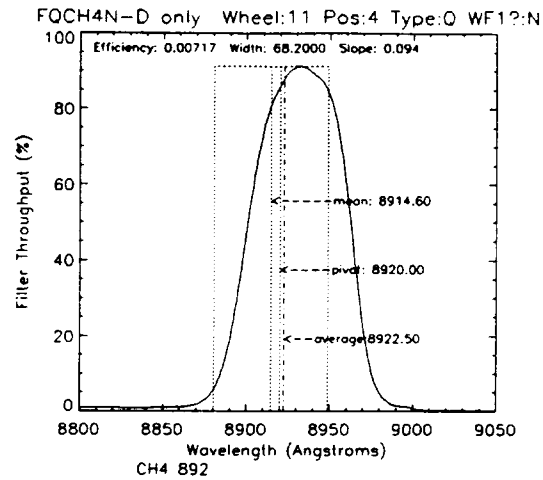


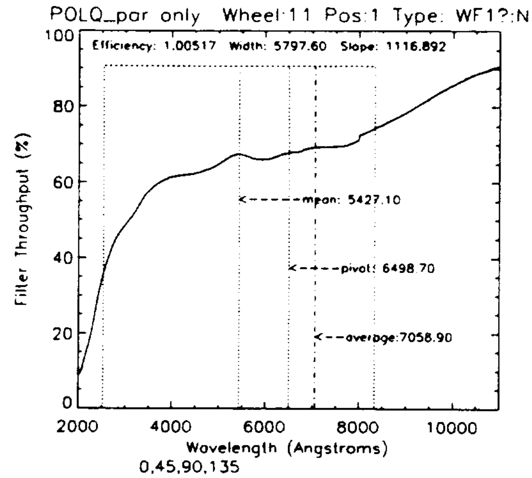


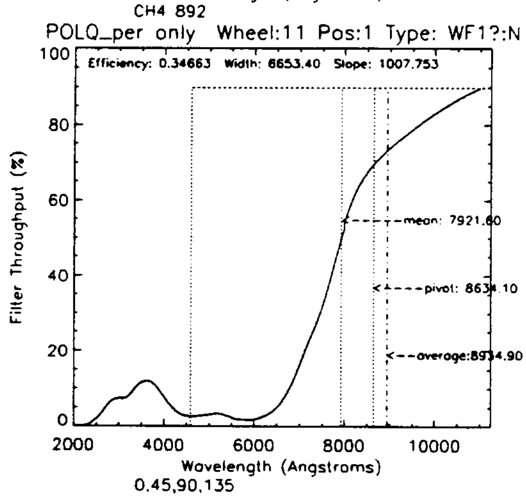




FQCH4N-D, Parallel and Perpendicular Polarizers

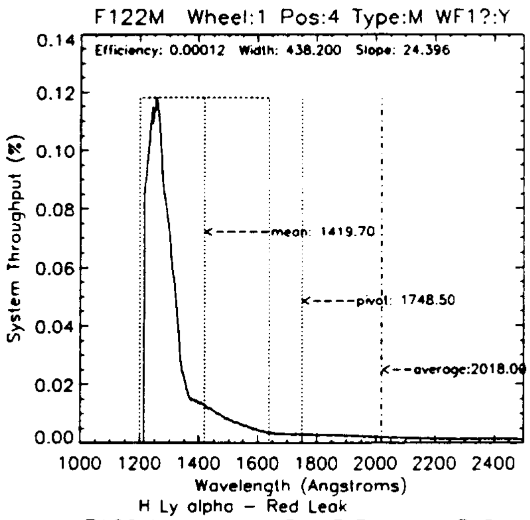


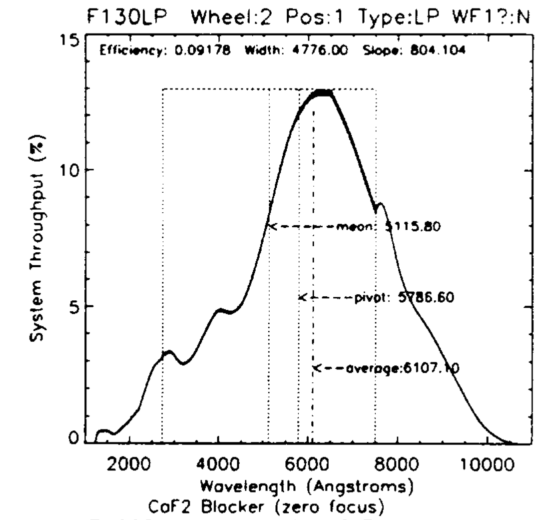


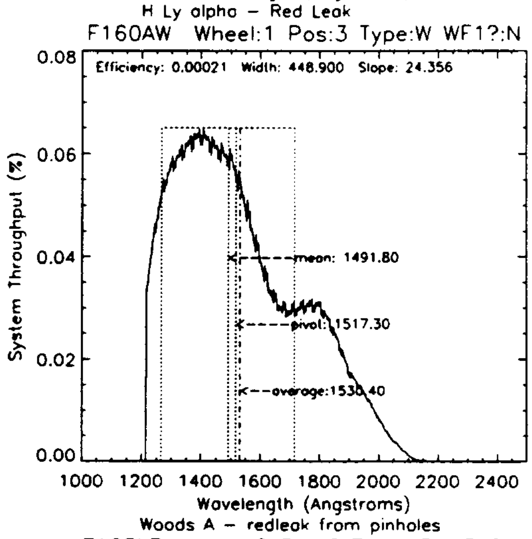


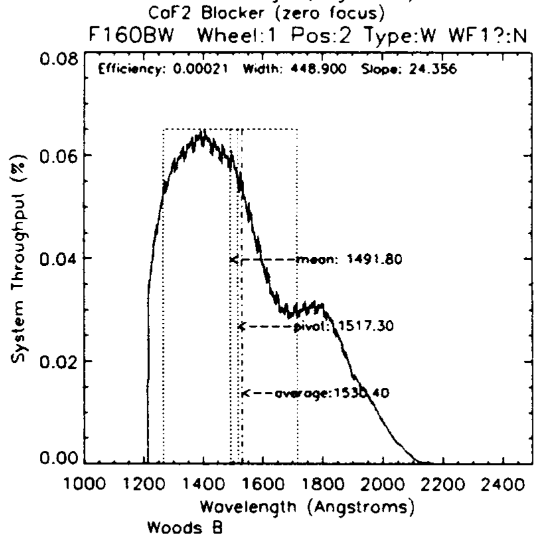
A.2 Passbands including the System Response

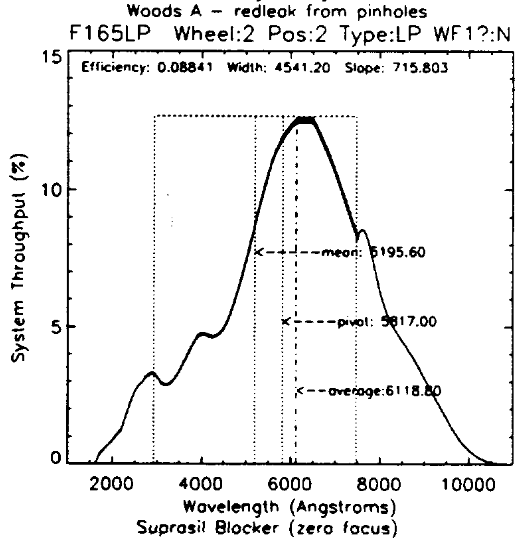
F122M, F130LP, F160AW, F160BW, F165LP, F170W

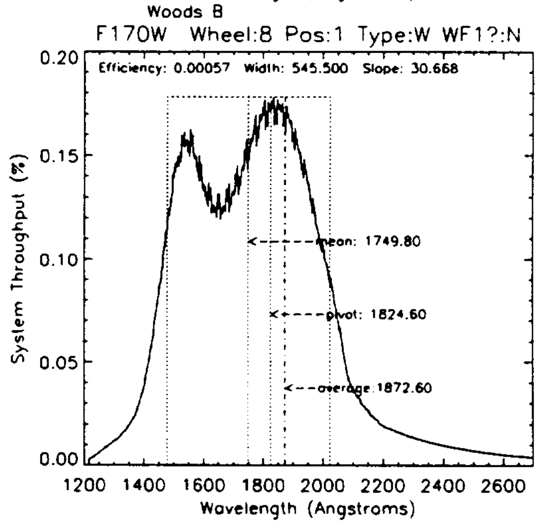




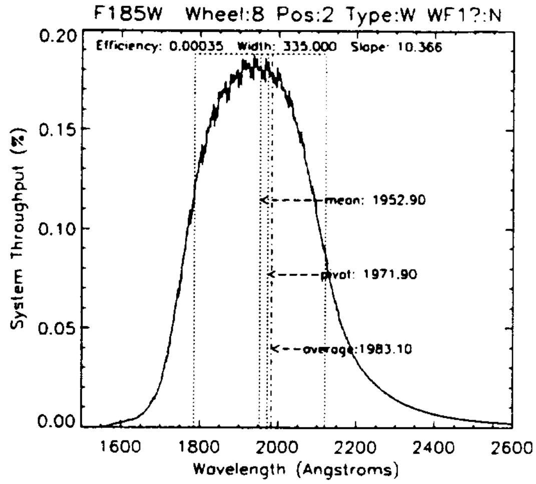


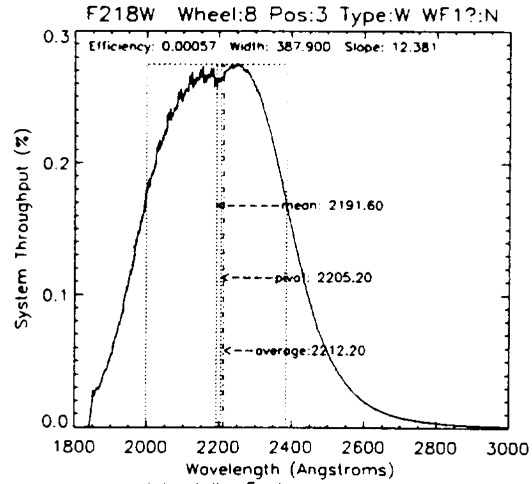




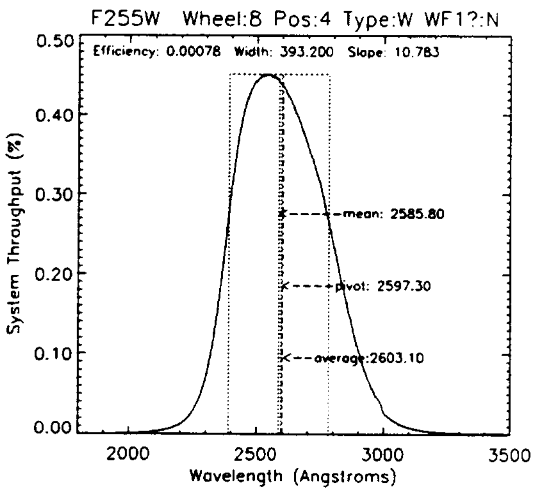


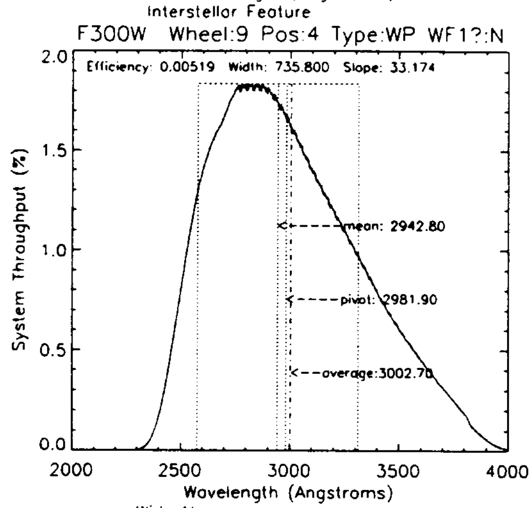
F185W, F218W, F255W, F300W, F336W, F343N



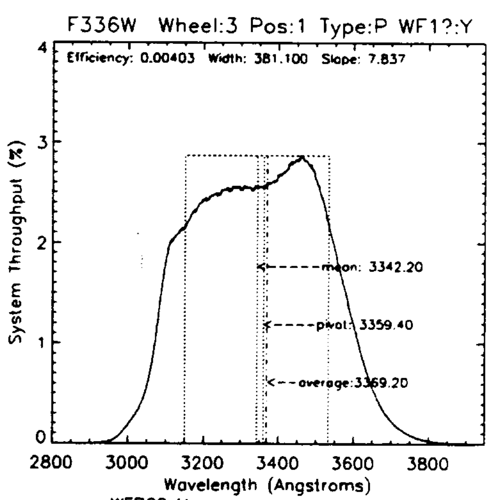


Interstellar Feature

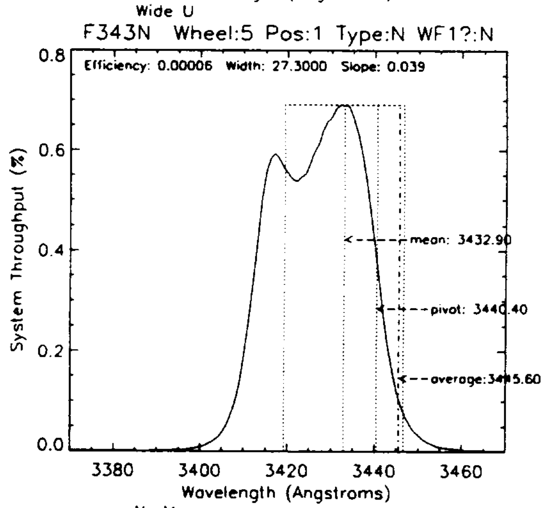




Wide U

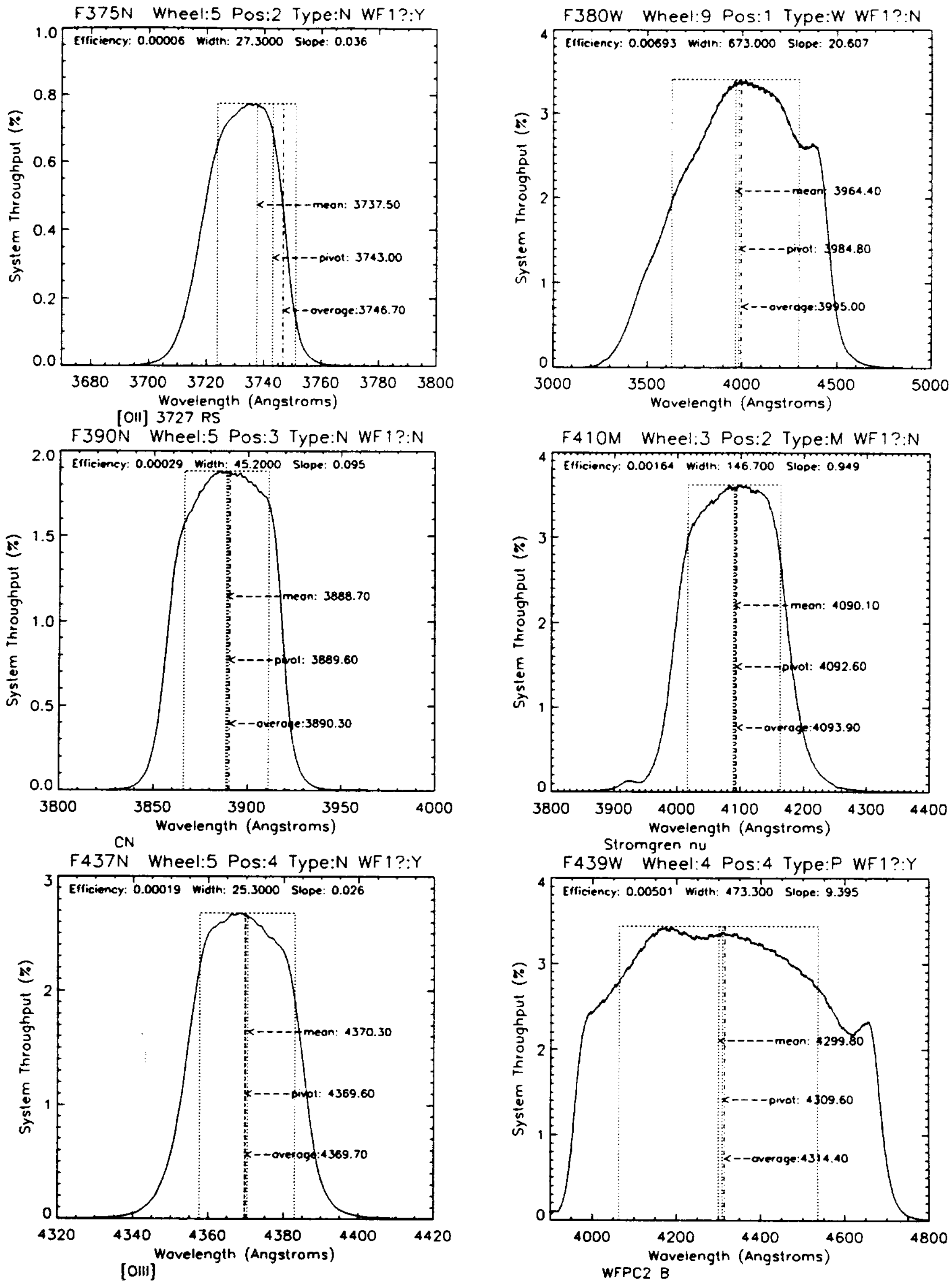


WFPC2 U

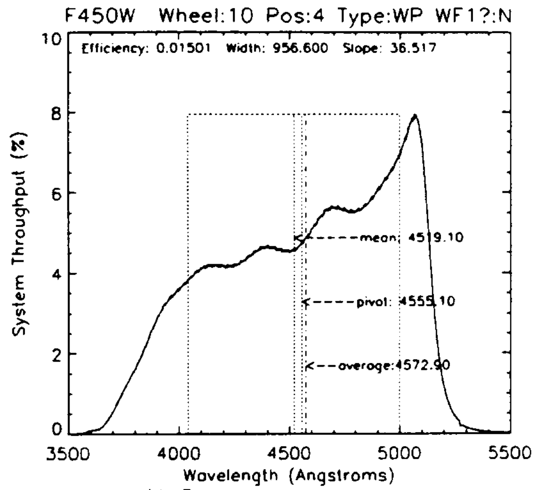


Ne V

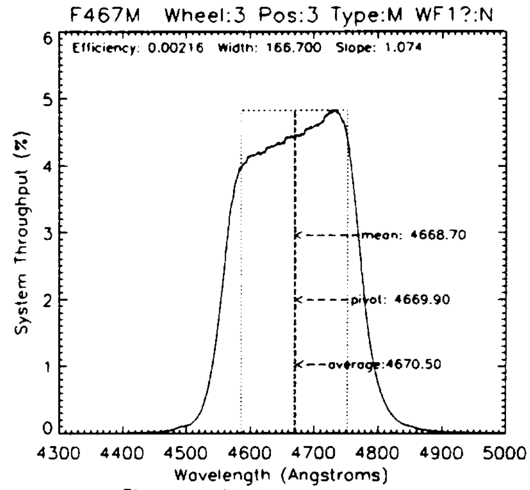
F375N, F380W, F390N, F410M, F437N, F439W



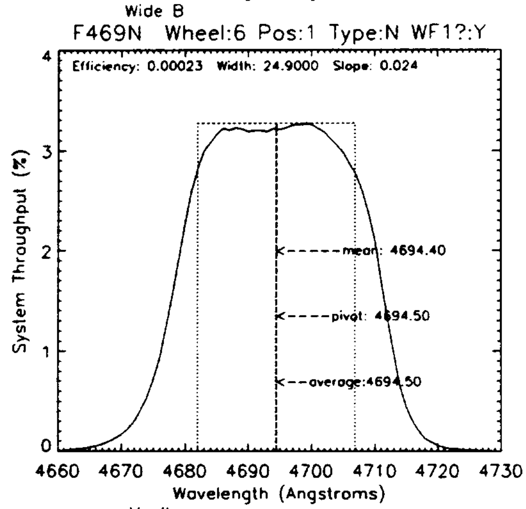
F450W, F467M, F469N, F487N, F502N, F547M



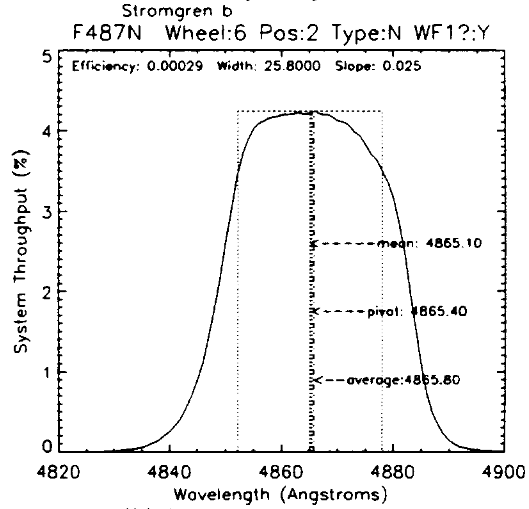
Wide B



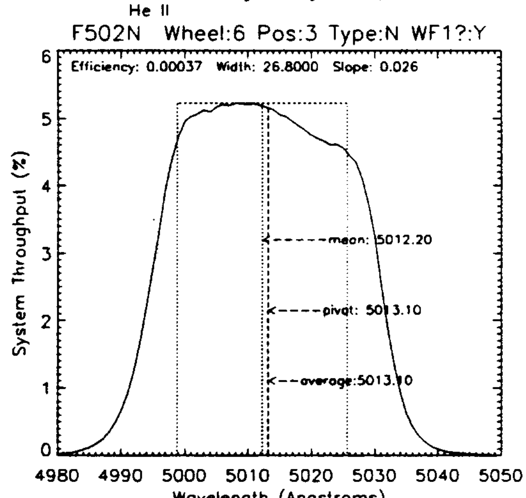
Stromgren b



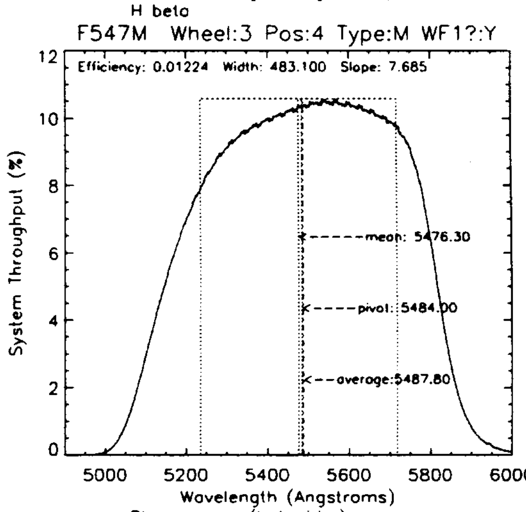
He II



H beta

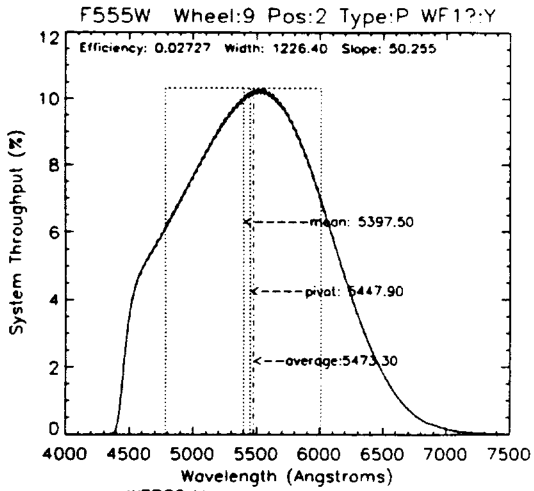


[OIII]

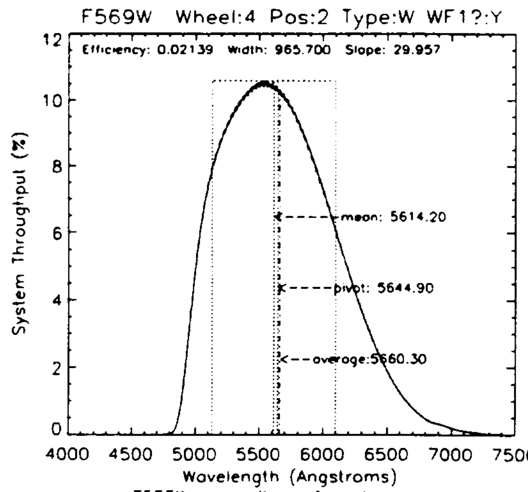


Stromgren y (but wider)

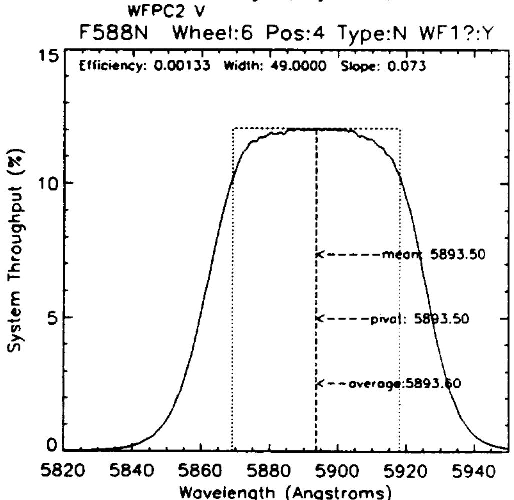
F555W, F569W, F588N, F606W, F622W, F631N



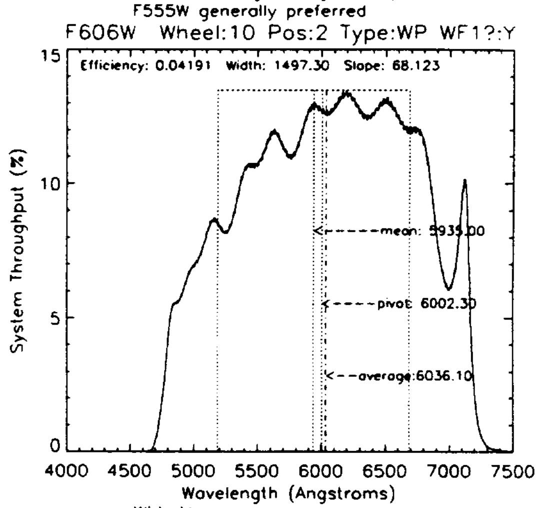
WFPC2 V



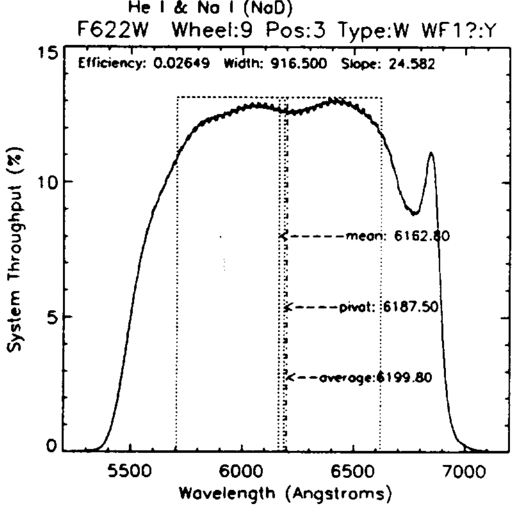
F555W generally preferred

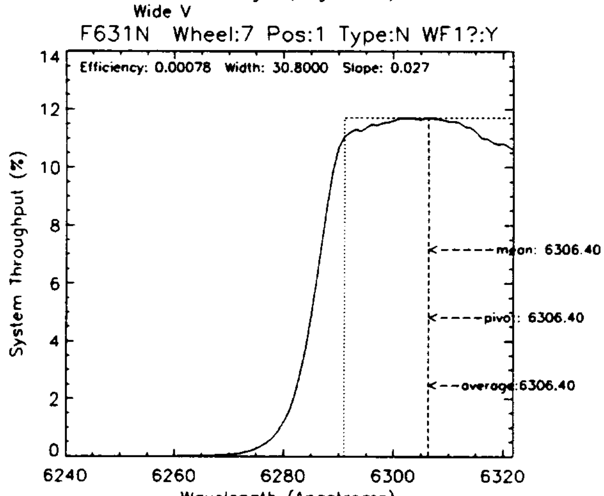


He I & Na I (NaD)



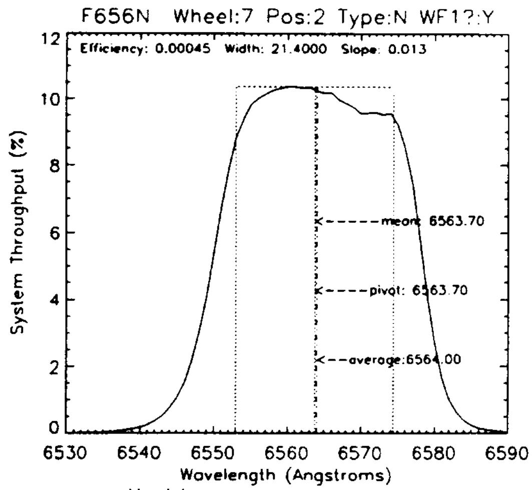
Wide V



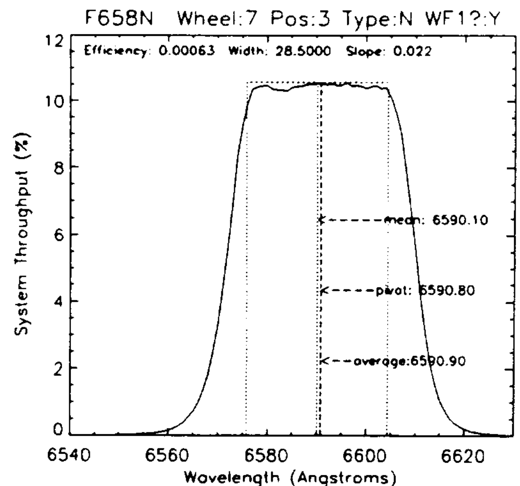


[OI]

F656N, F658N, F673N, F675W, F702W, F785LP



H-alpha



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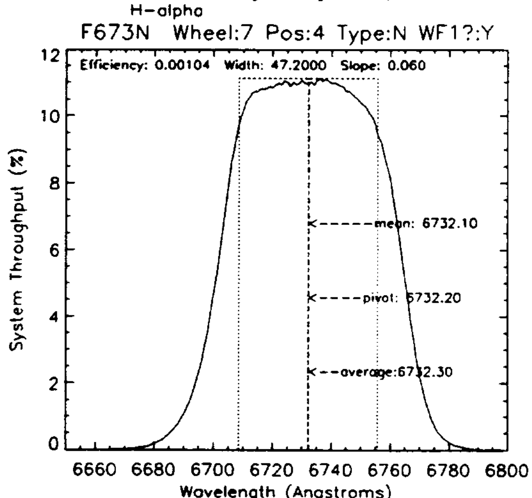

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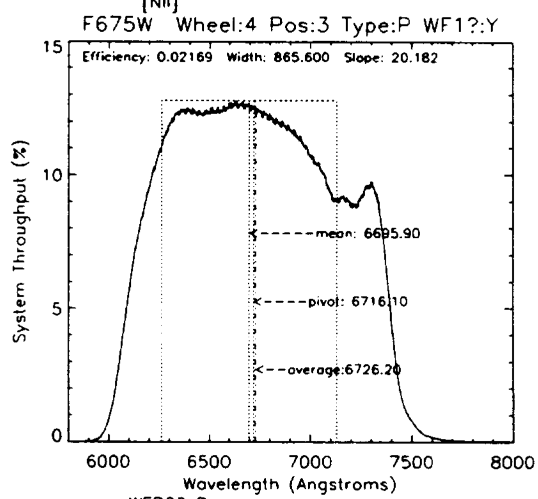
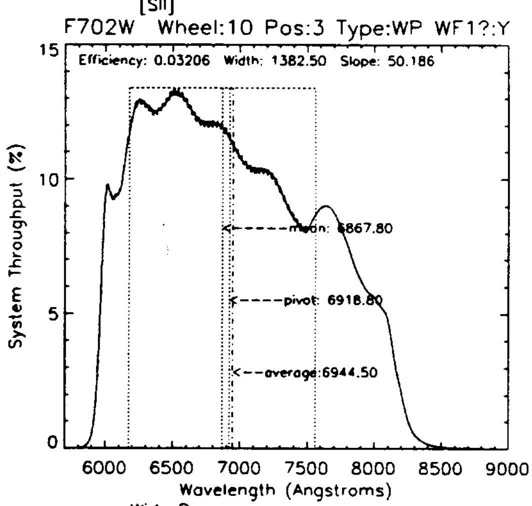
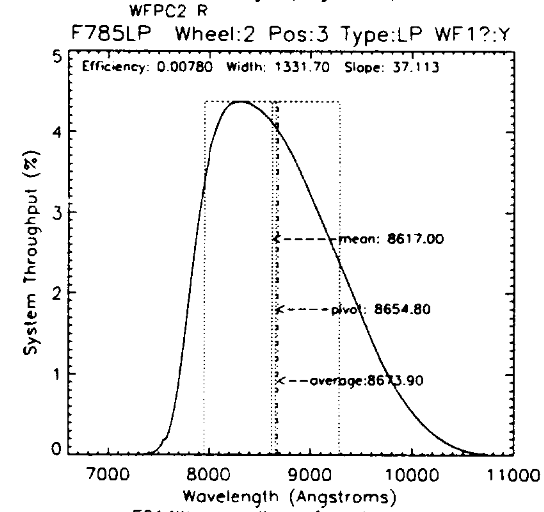


WFPC2 R

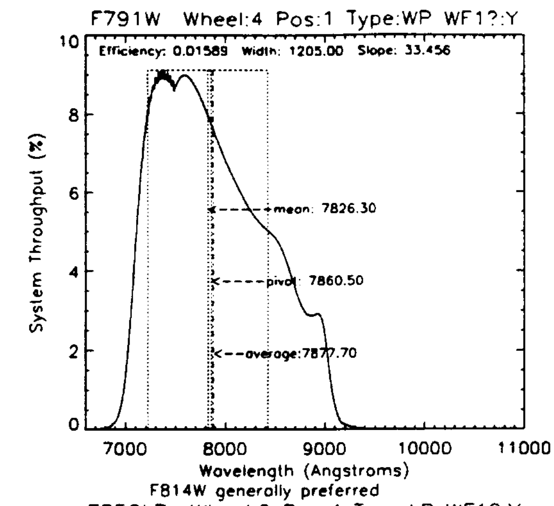


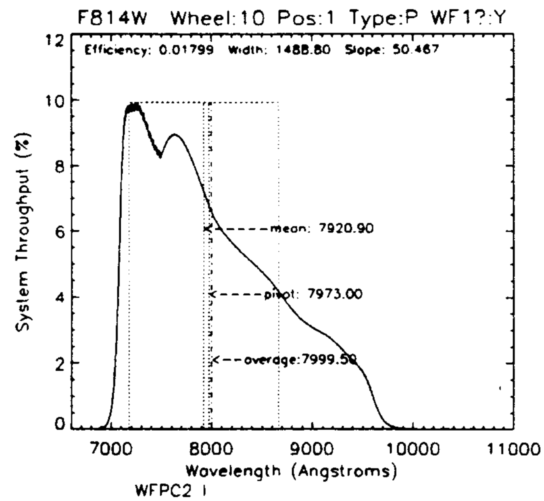
Wide R

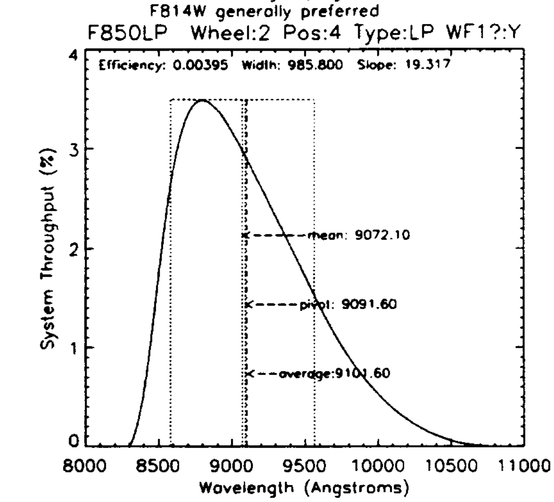


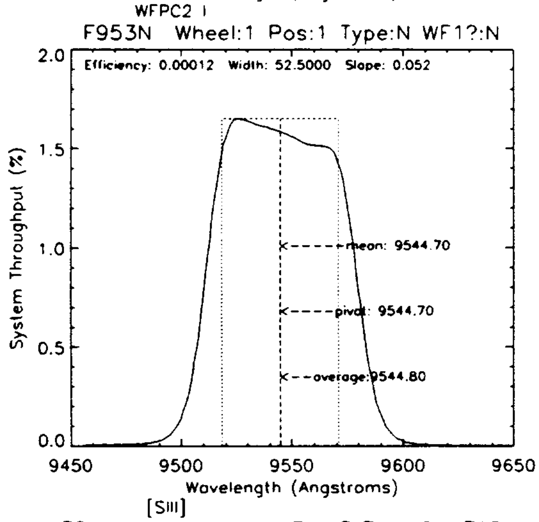
F814W generally preferred

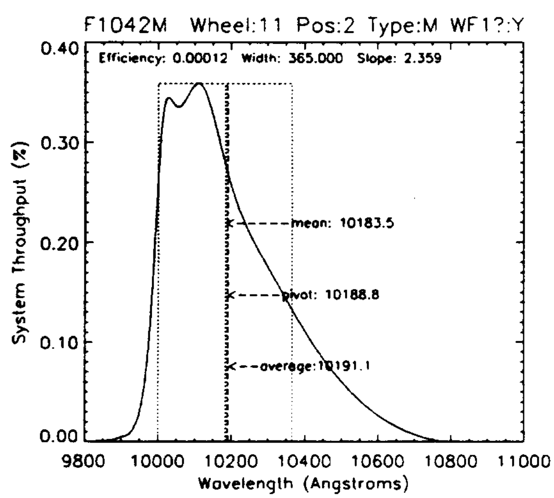
F791W, F814W, F850LP, F953N, F1042M, FQUVN-A

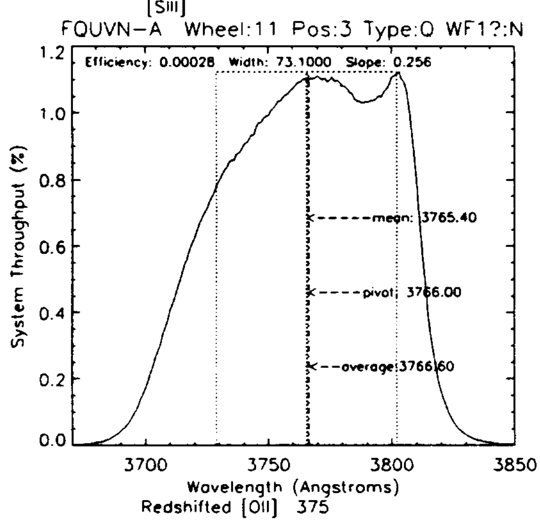




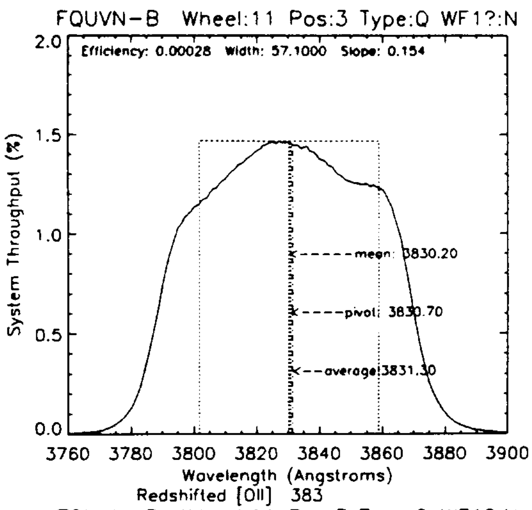


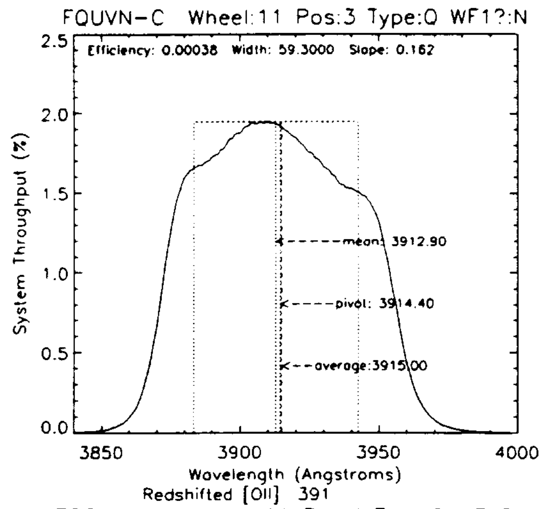


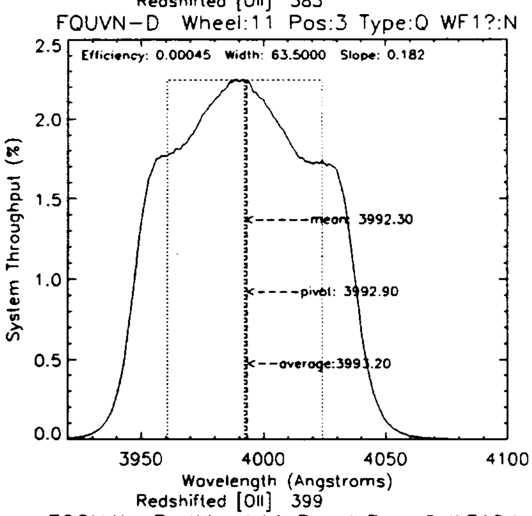


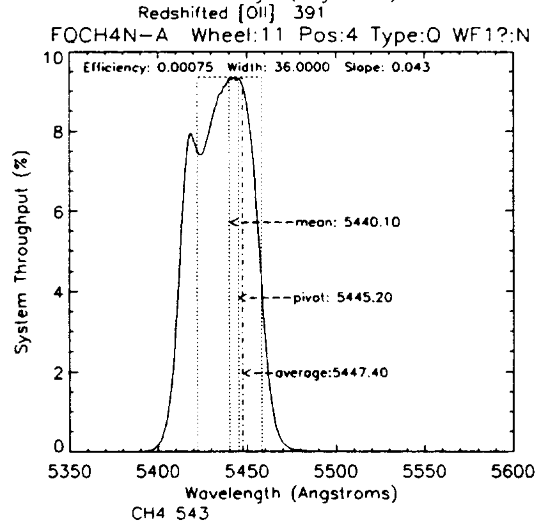


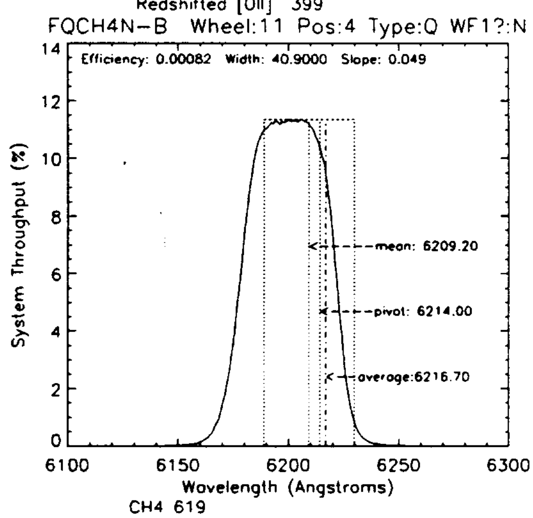
FQUVN-B, C and D, FQCH4N-A, B and C

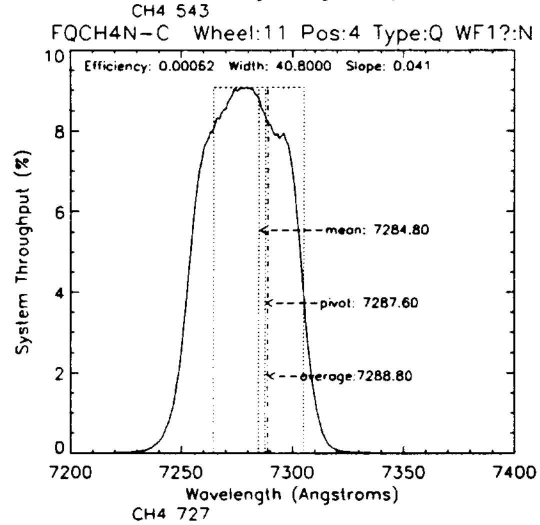




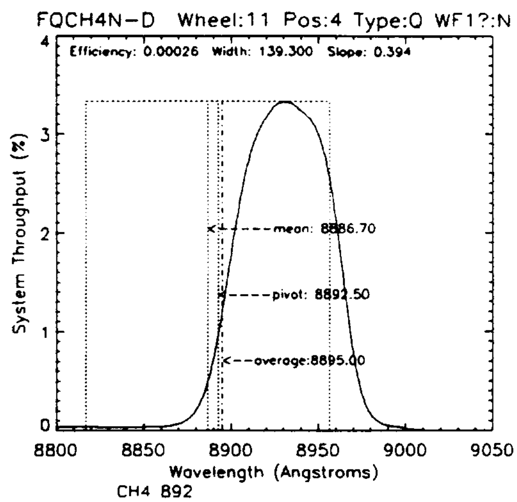


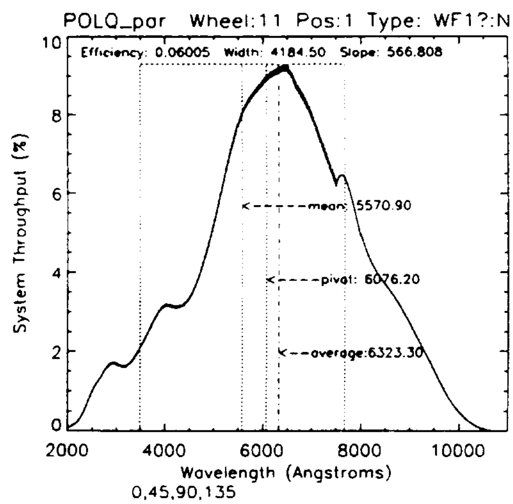


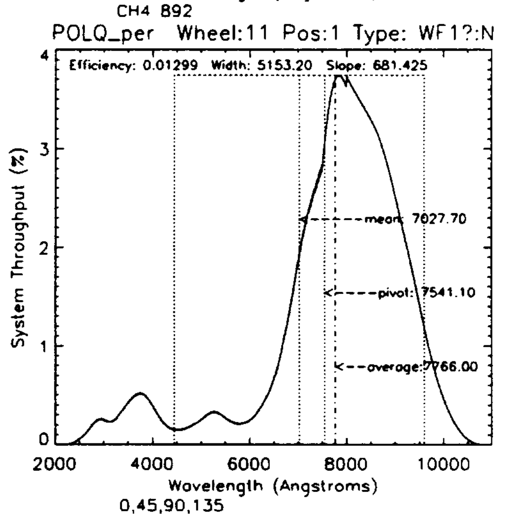




FQCH4N-D, Parallel and Perpendicular Polarizers







A.3 Normalized Passbands including the System Response