

低分散分光器 (R~500) で観測されたスペクトル (O~M型) とその分光型が示す有効温度の黒体放射スペクトルとの比較

観測のスペクトルは分光標準星による補正を施し、O型星については星間赤化が大きいので次の論文のTable1のE(B-V)とR(V)を用い補正し、Teffも合わせて参照した。

J. Puls et al. A&A 454, 625–651 (2006) Bright OB stars in the Galaxy

<https://www.aanda.org/articles/aa/pdf/2006/29/aa5073-06.pdf>

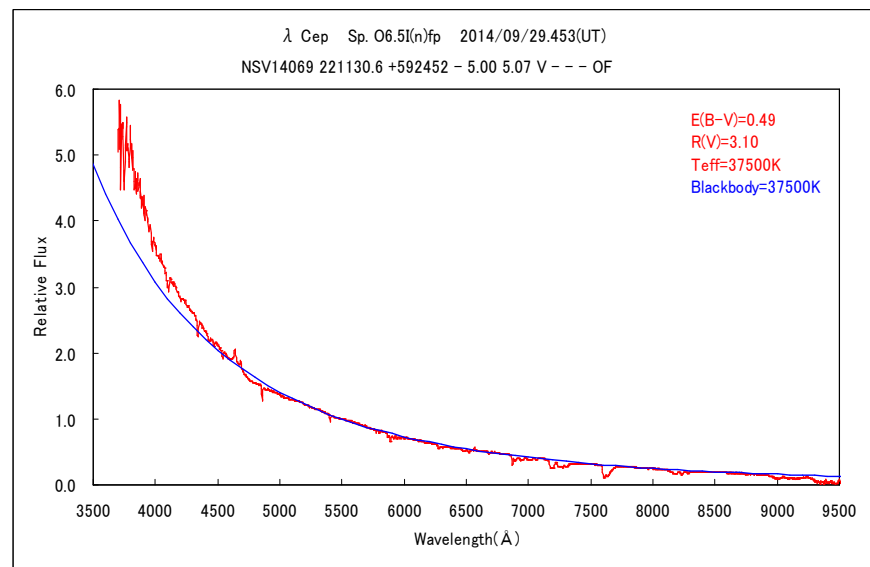
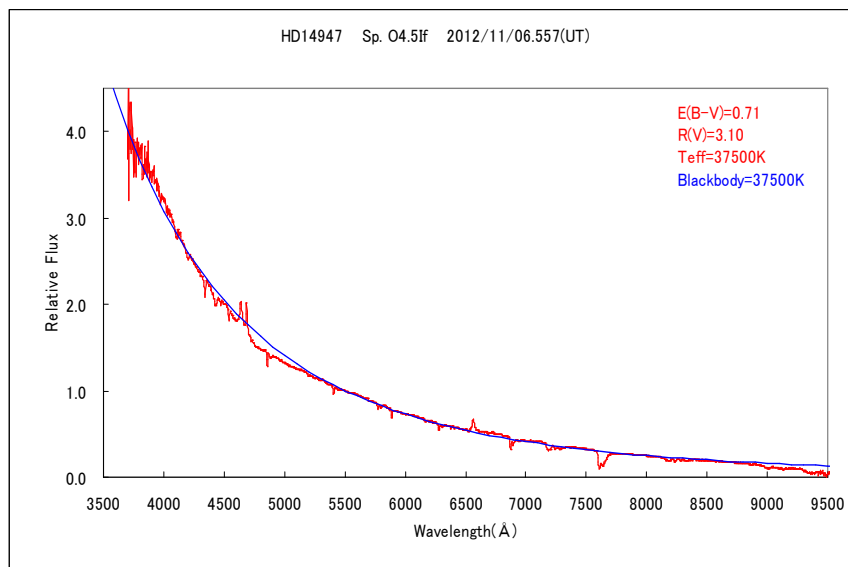
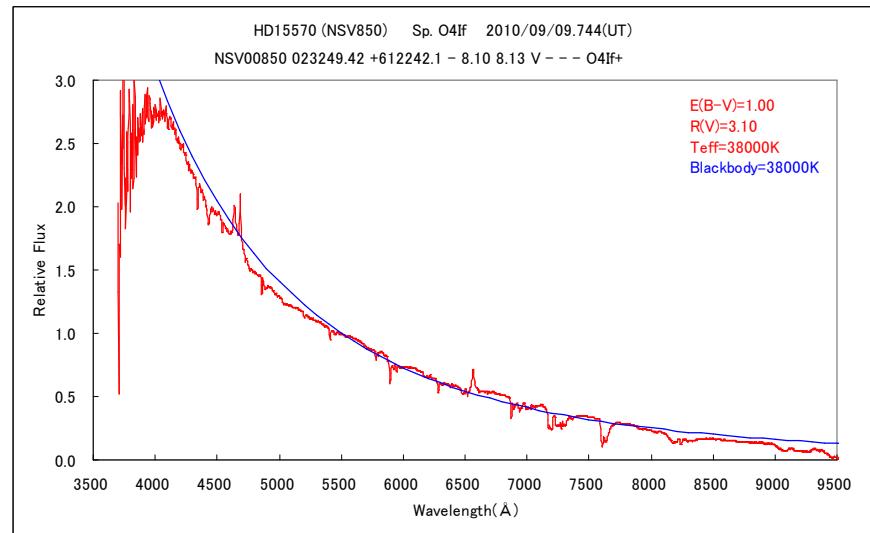
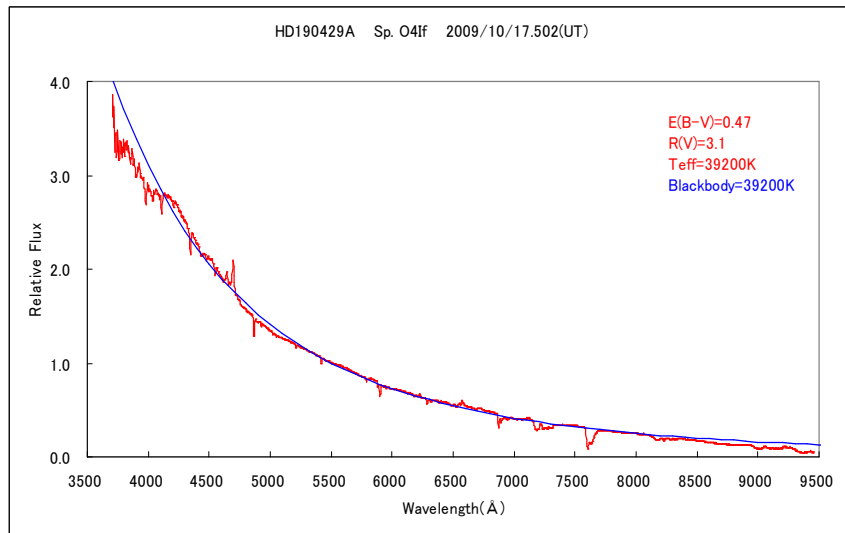
O型星以外のスペクトル型の星については星間赤化補正は施していない。

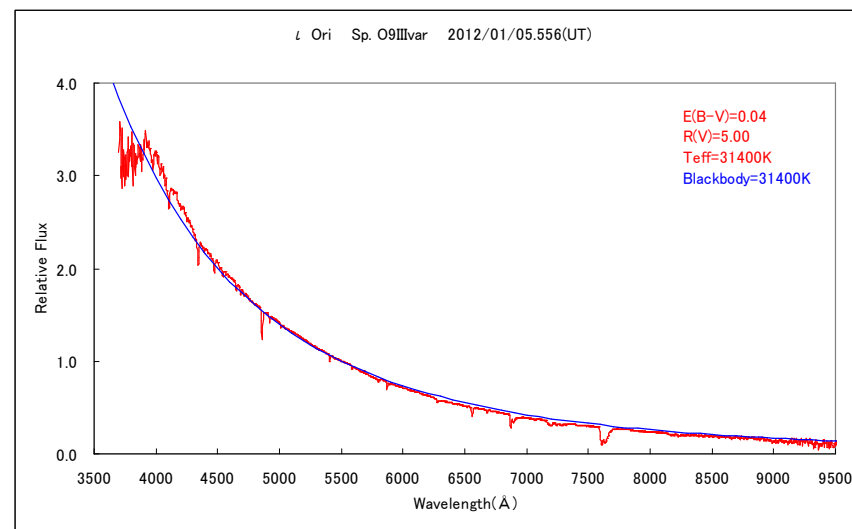
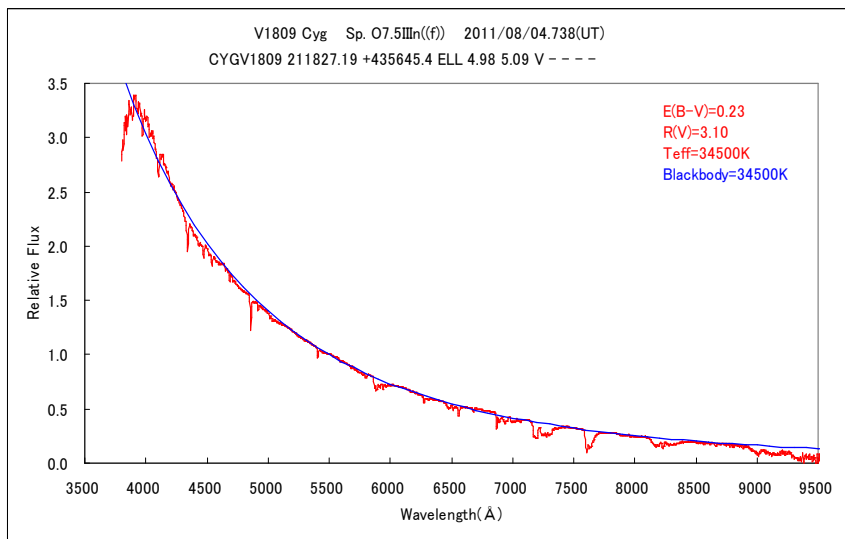
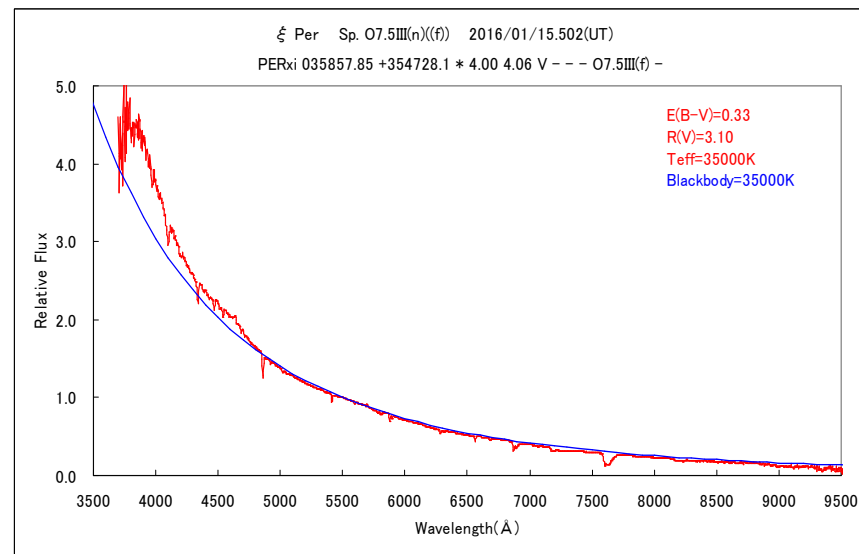
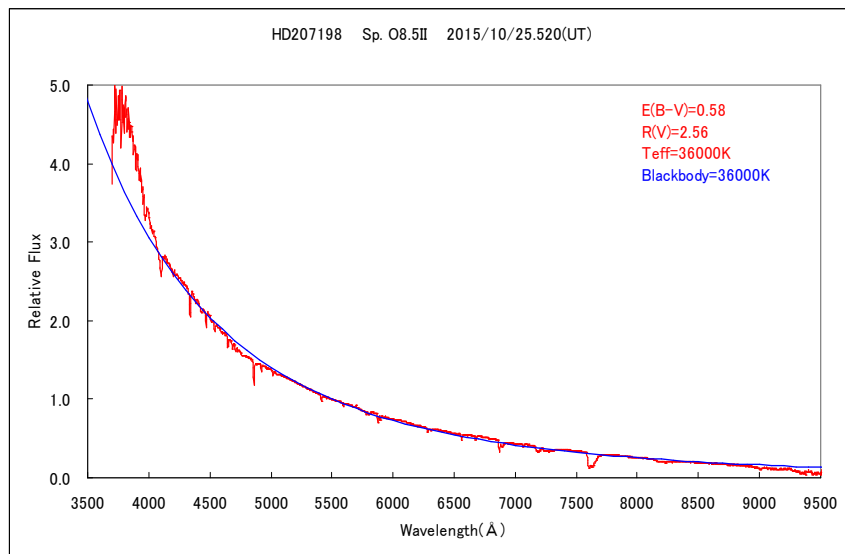
またスペクトル型が示すTeffは

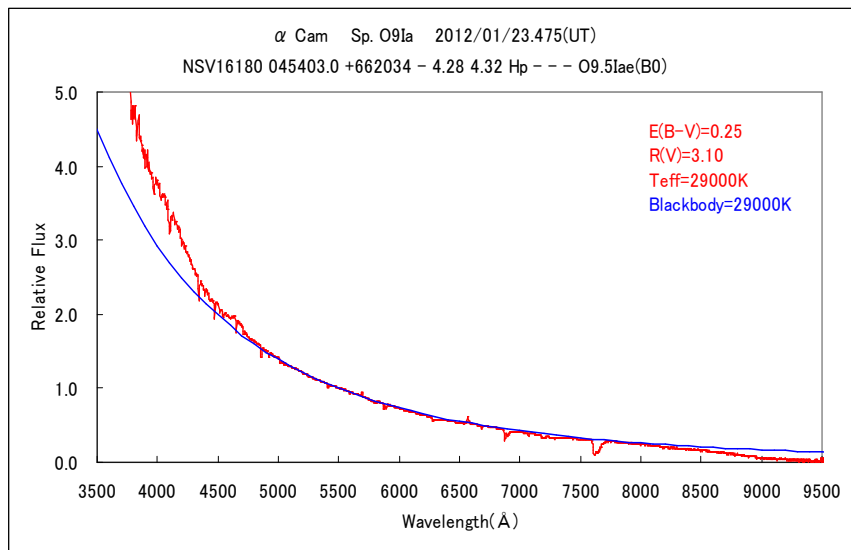
B,A,F,G,K,MのV型に対しては "超・宇宙を解く" のP.259 付表14を、

G,K,MのIII型に対しては D.F.GRAY "The observation and analysis of stellar photospheres second edition" のP.431 Appendix B のTable B2 を参照した。

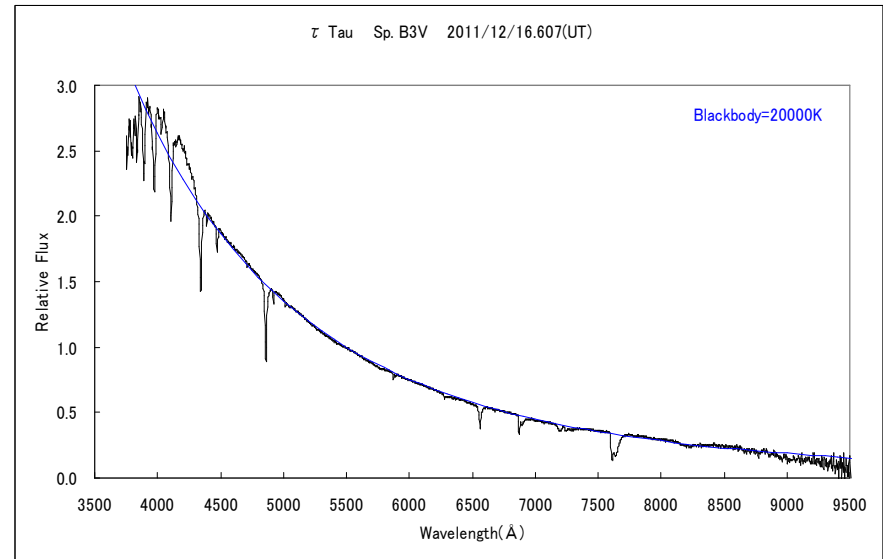
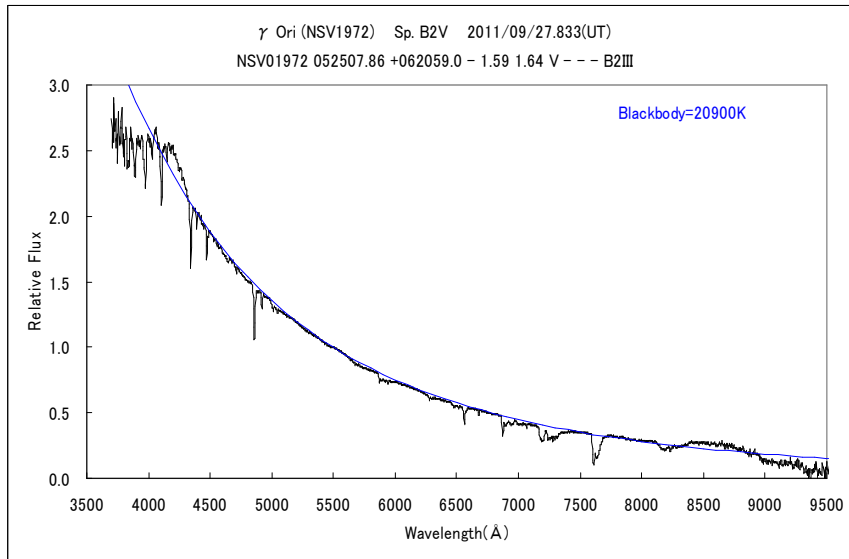
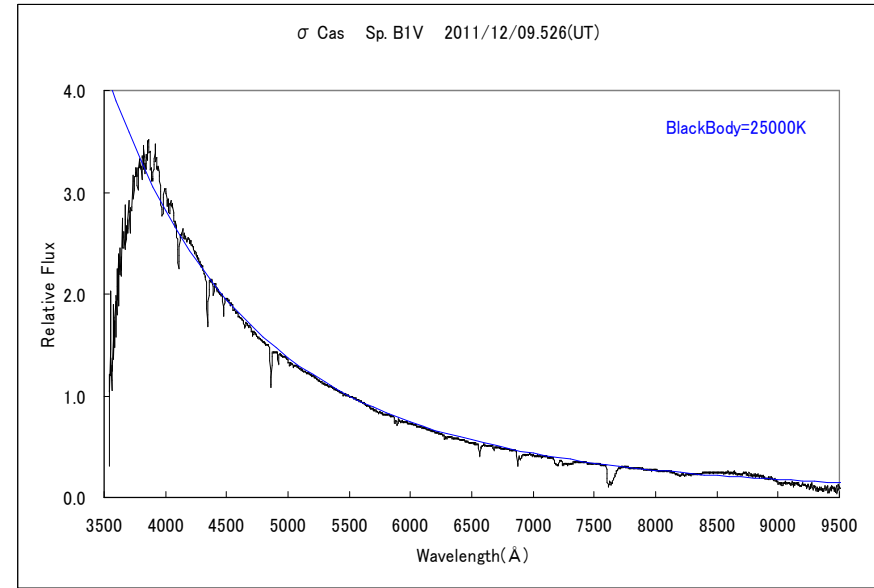
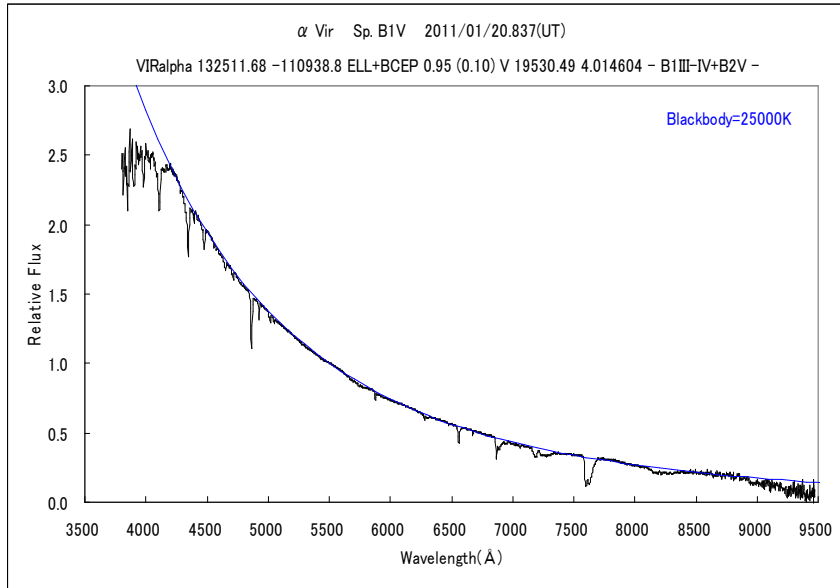
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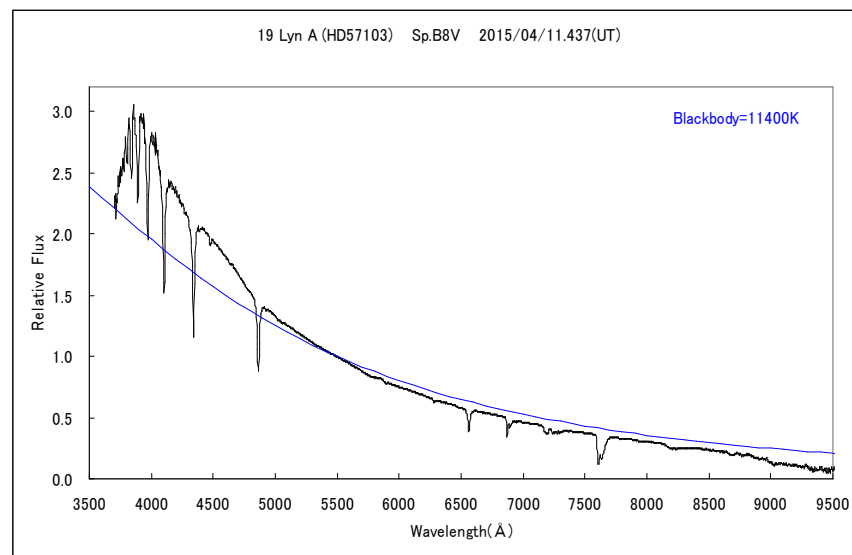
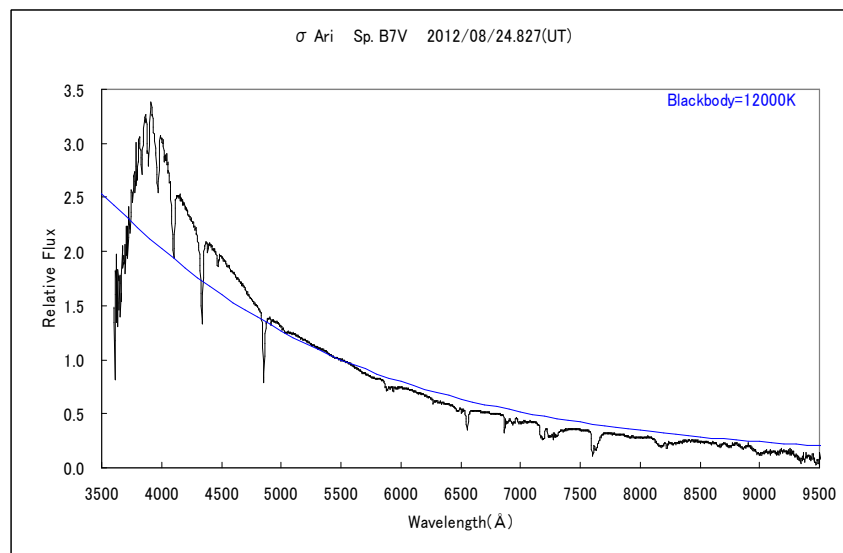
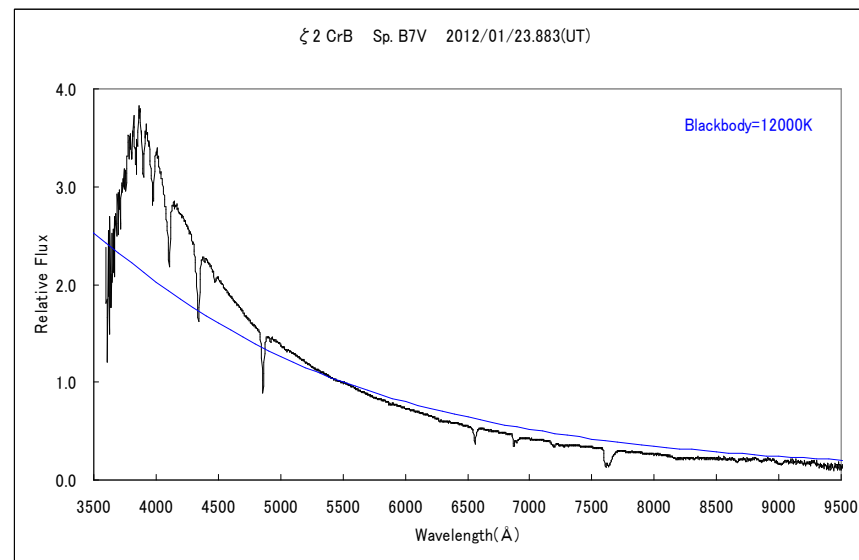
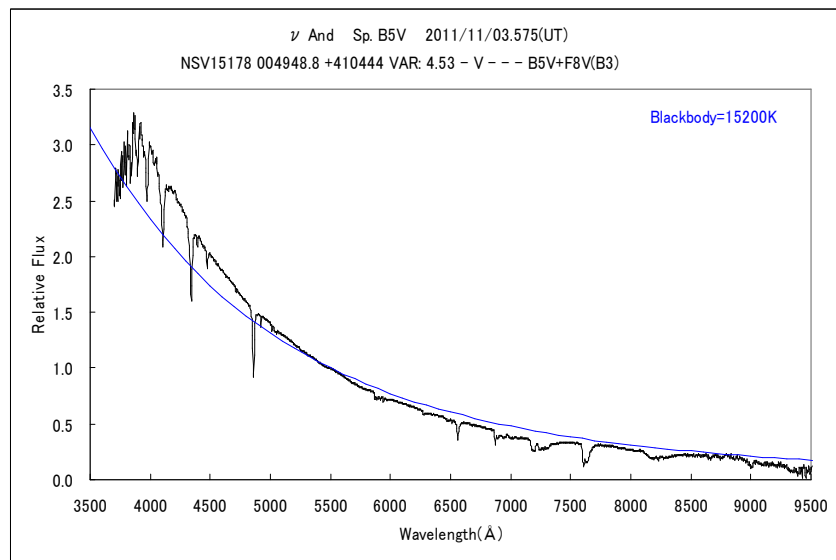




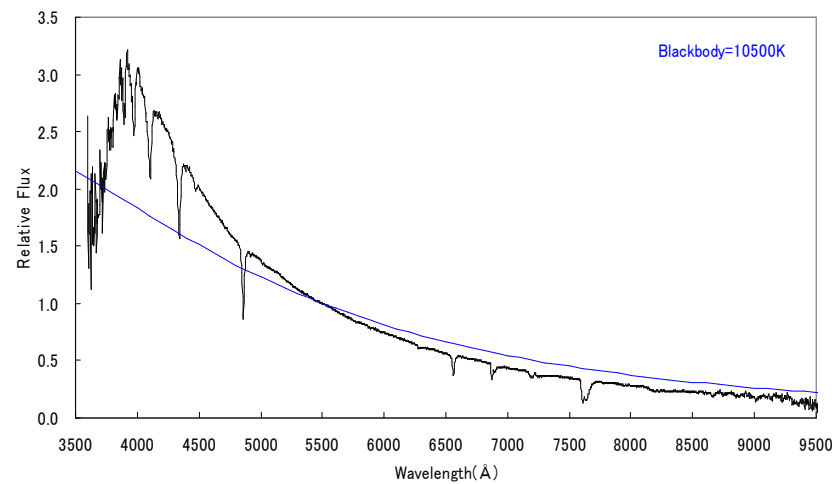


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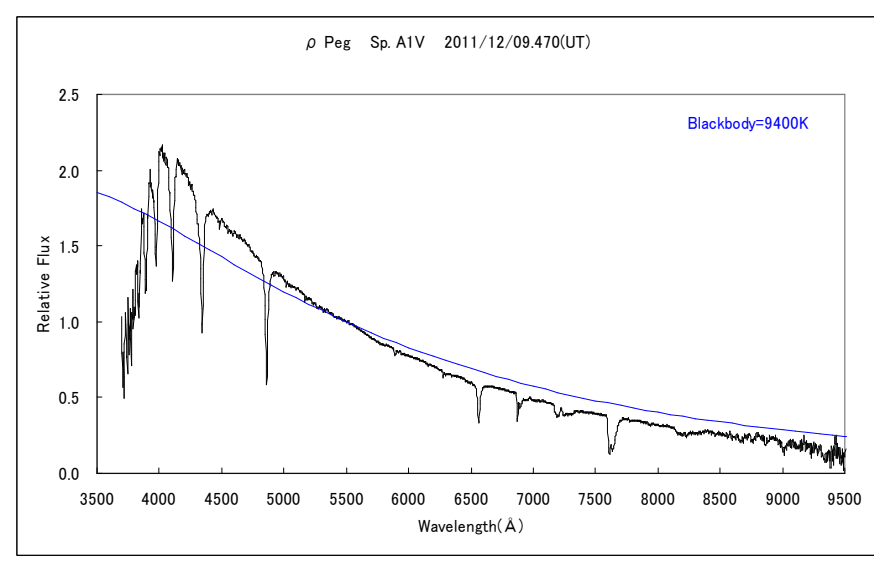
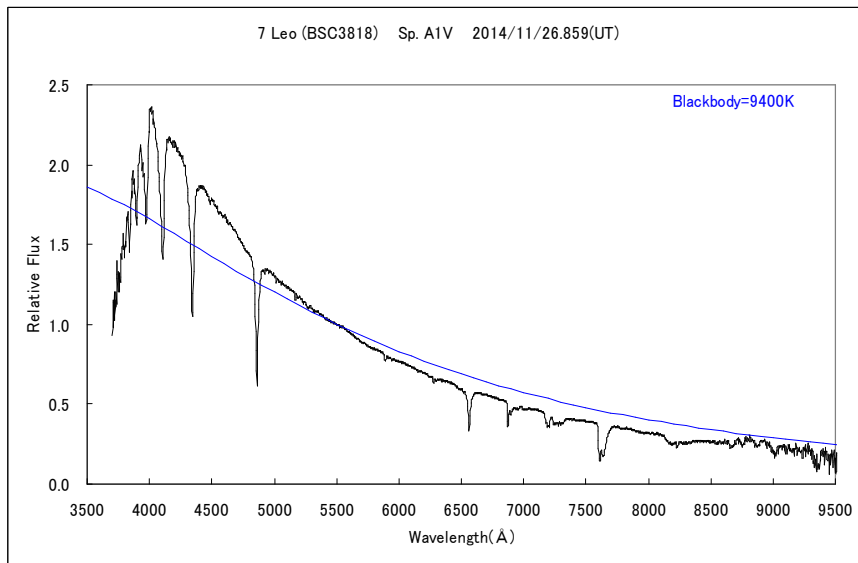
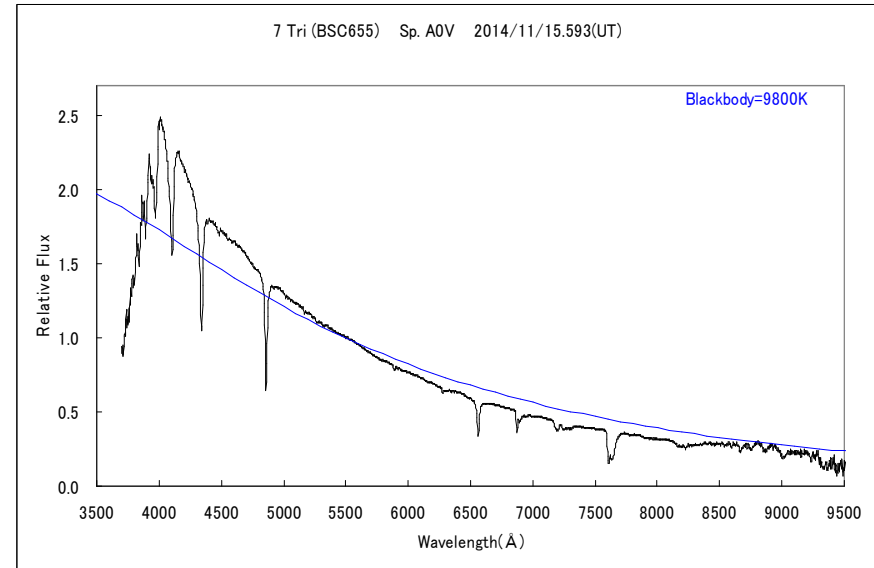
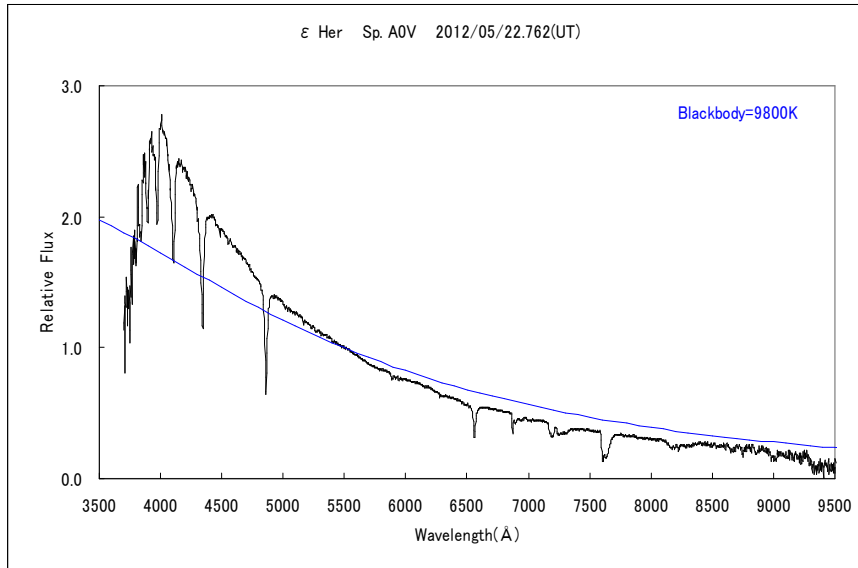


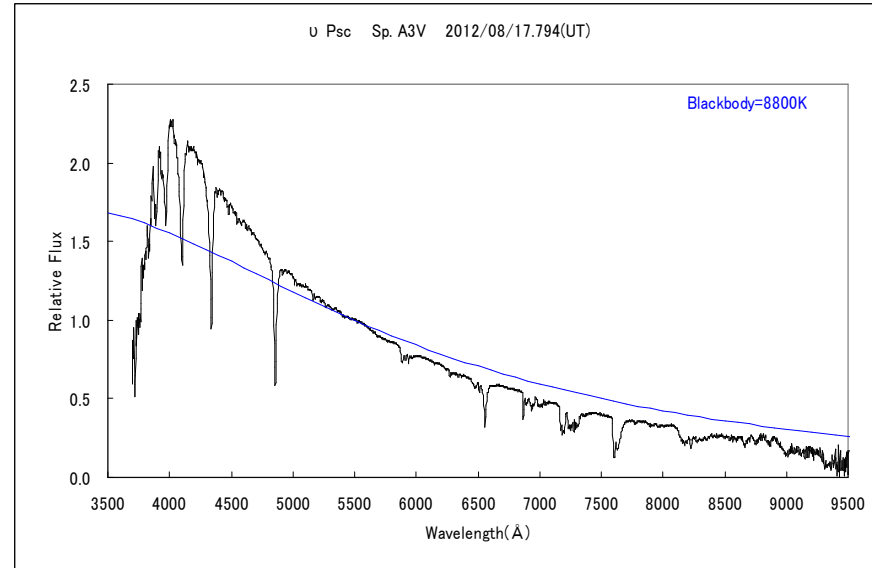
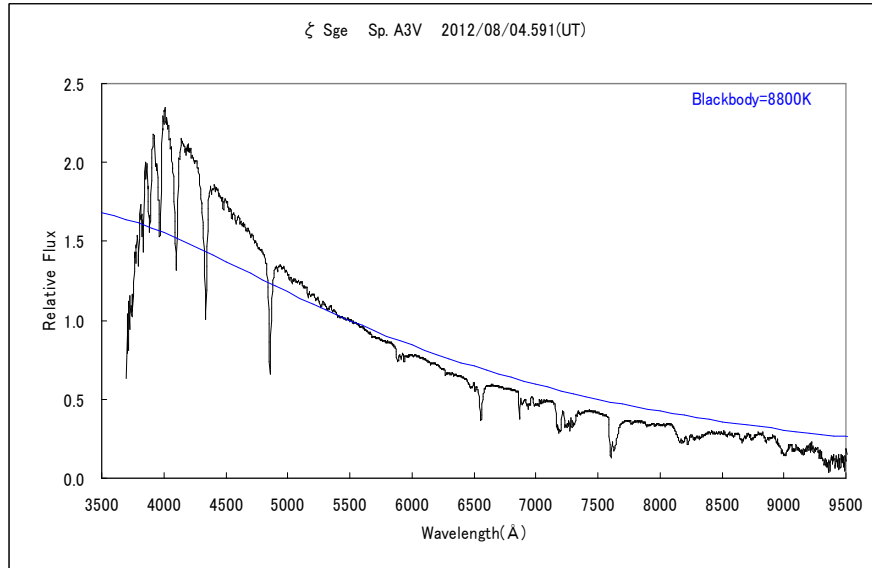
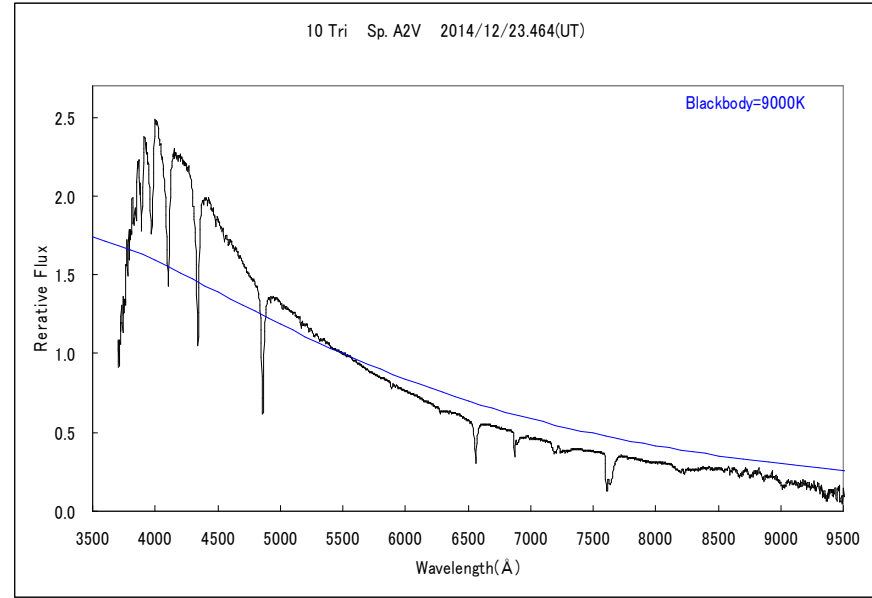
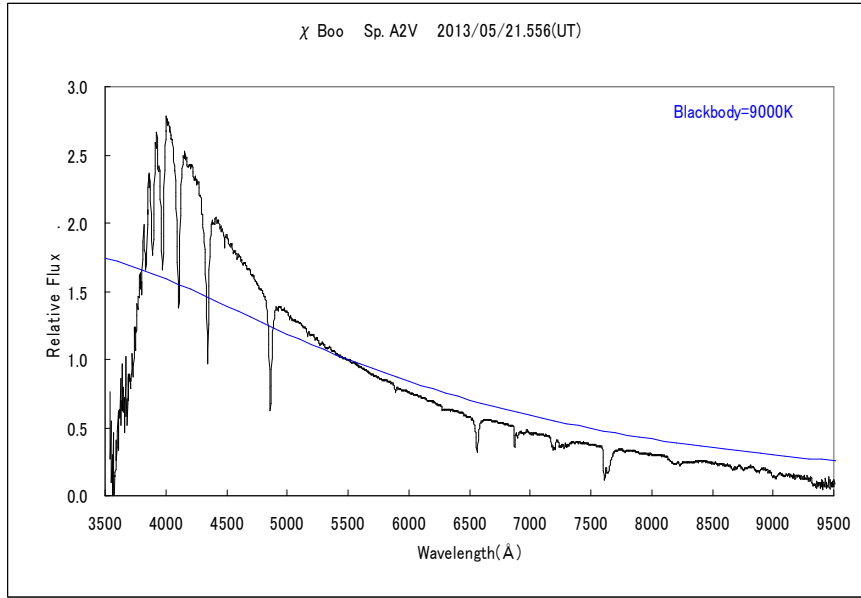


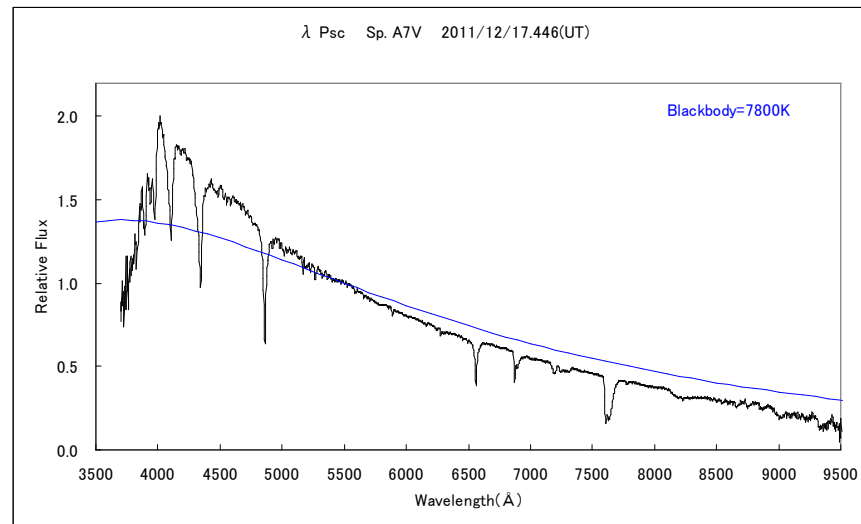
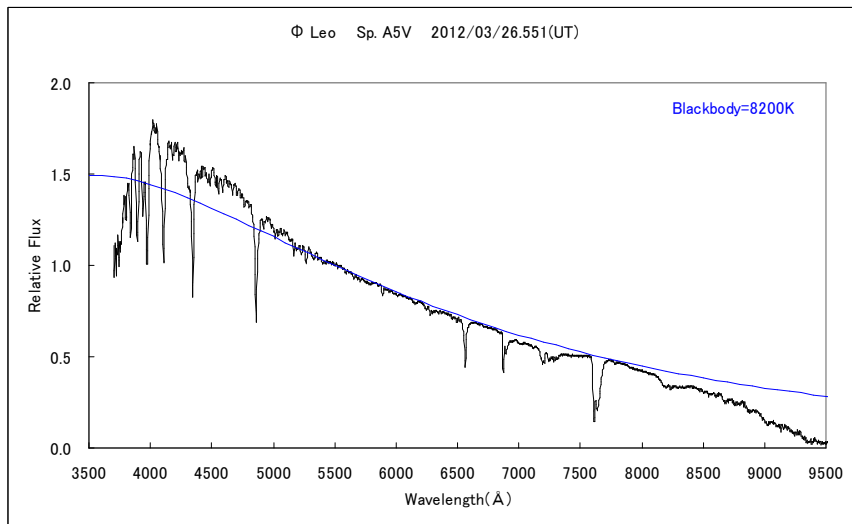
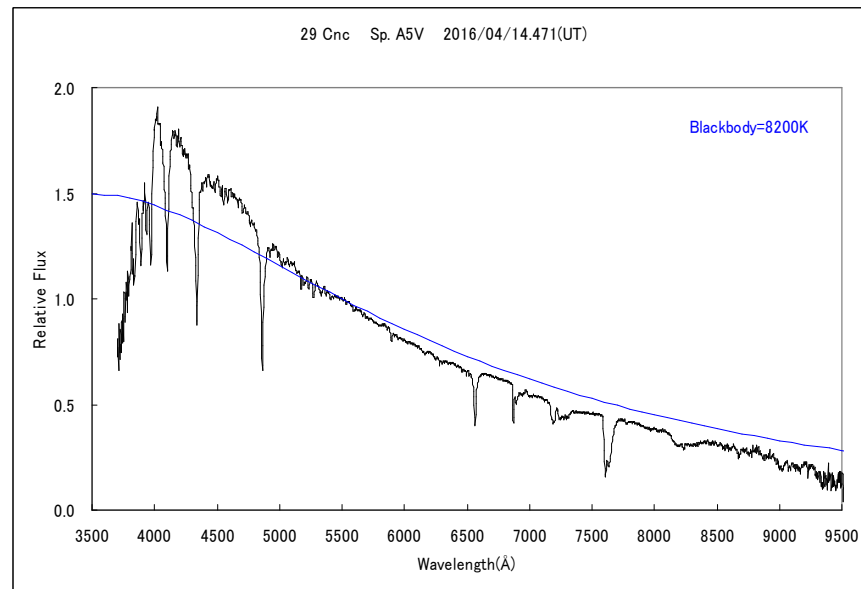
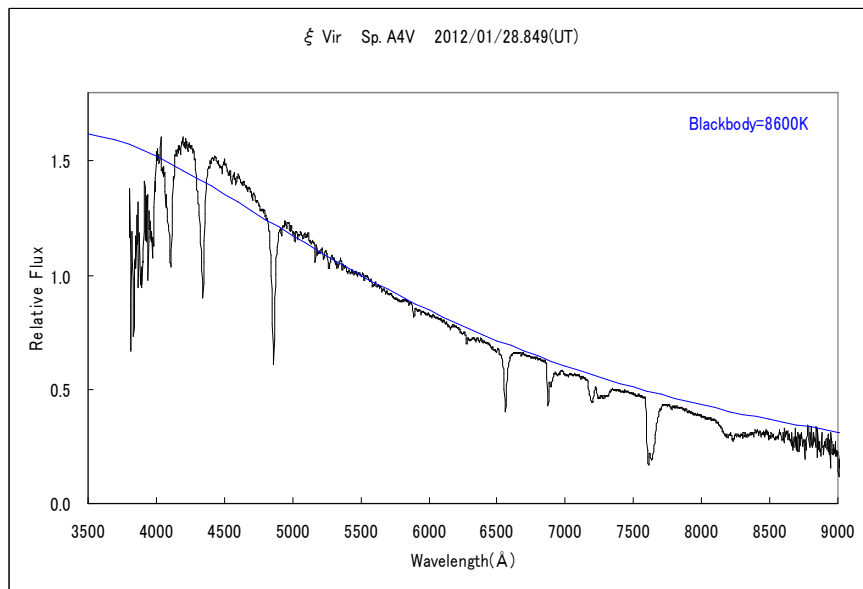
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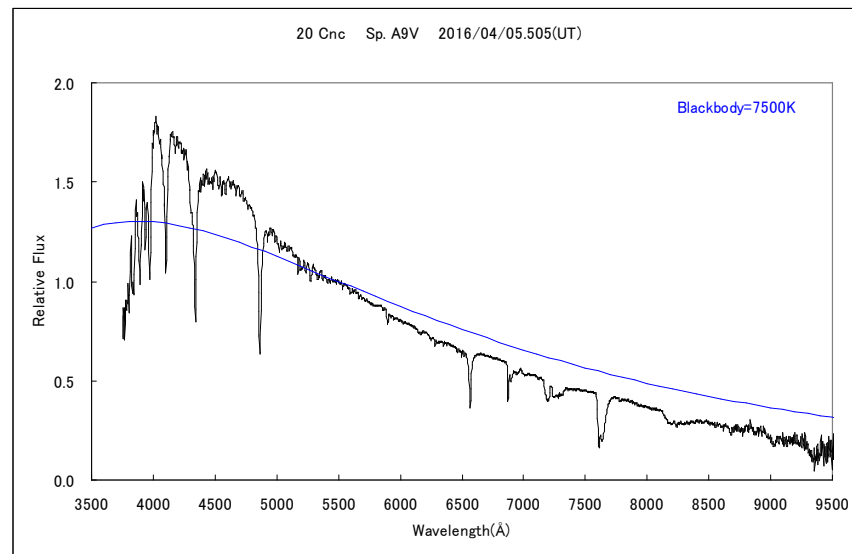
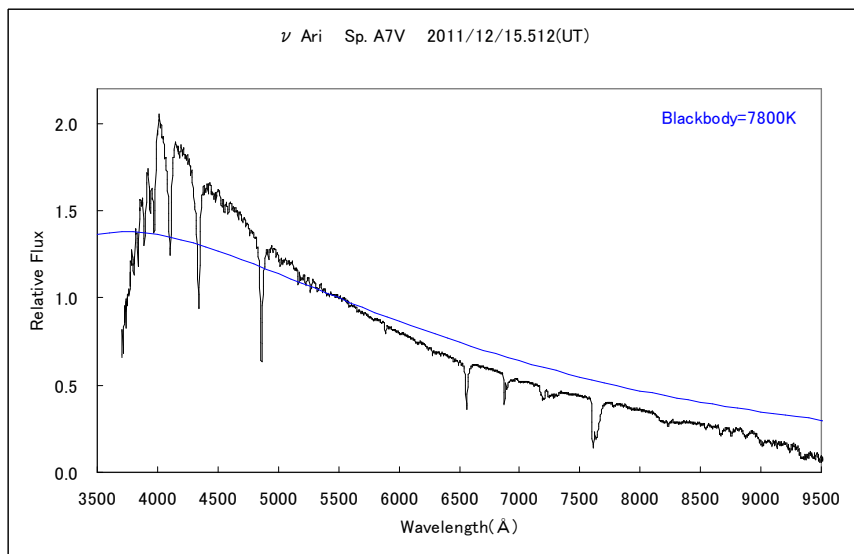


A型



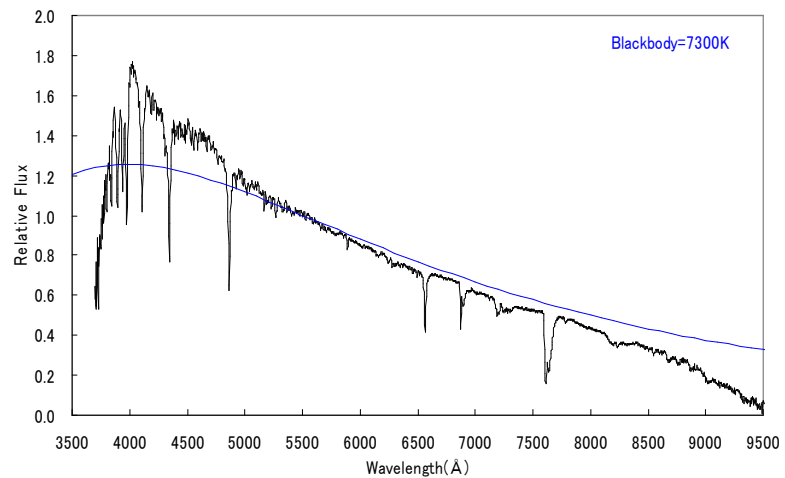




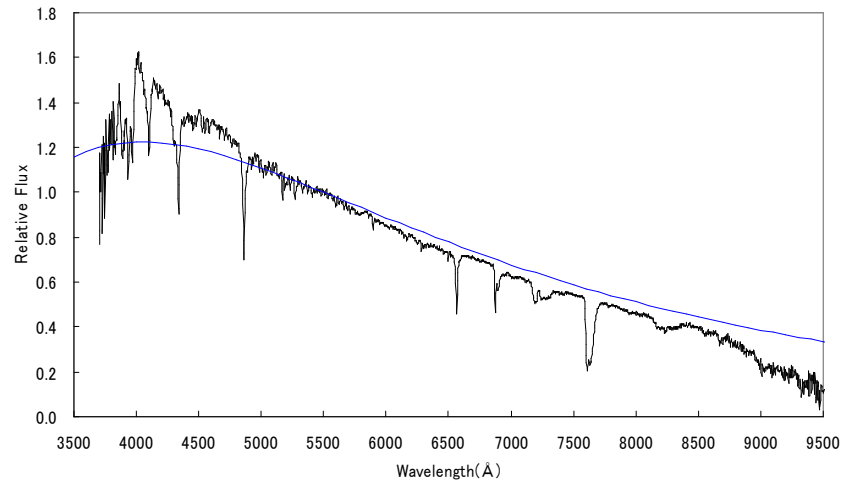


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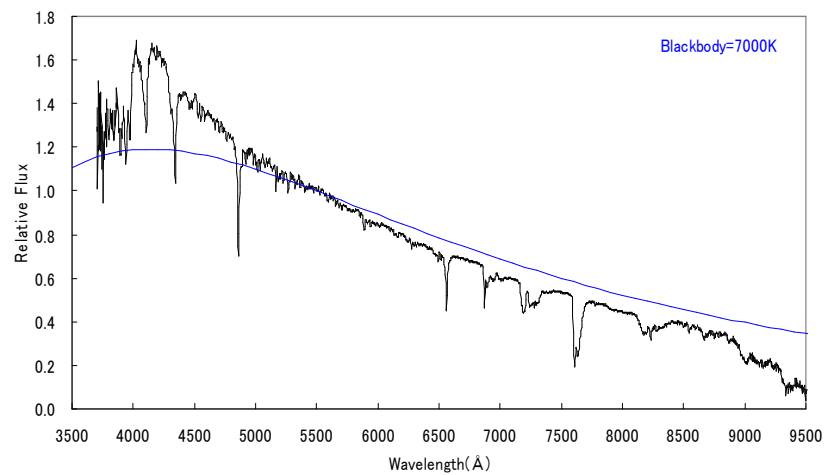
δ 1 CMi Sp. F0V 2012/03/15.476(UT)



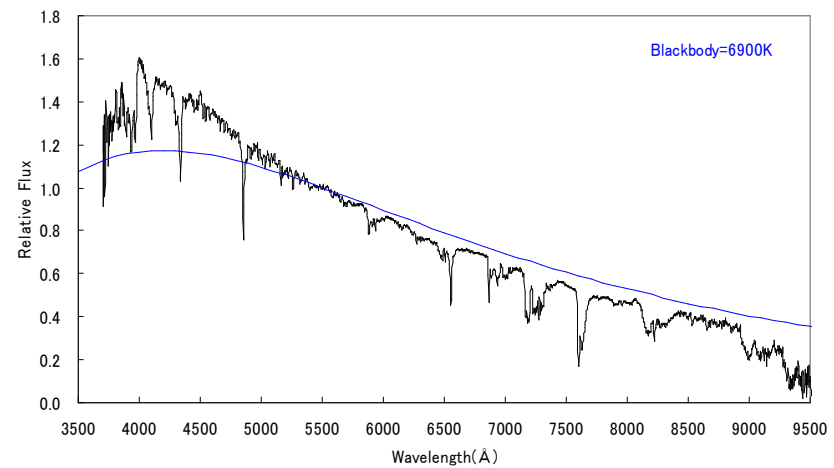
37 UMa Sp. F1V 2016/02/02.785(UT)

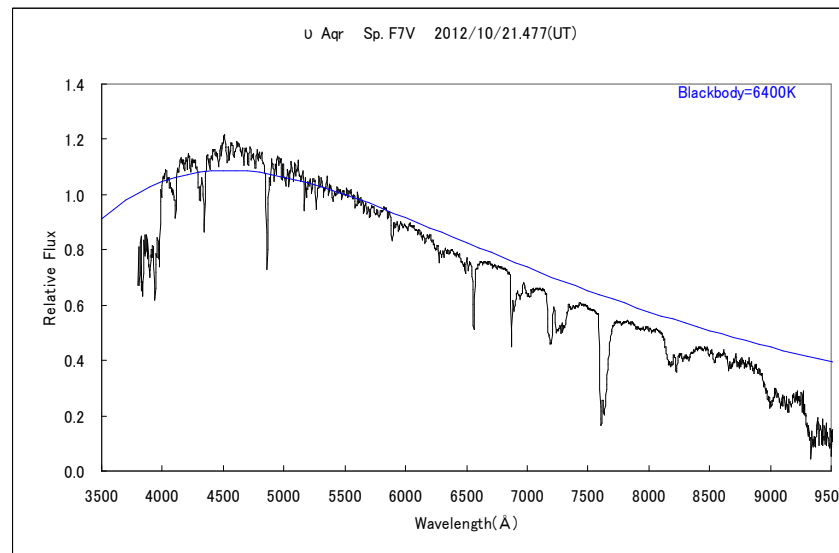
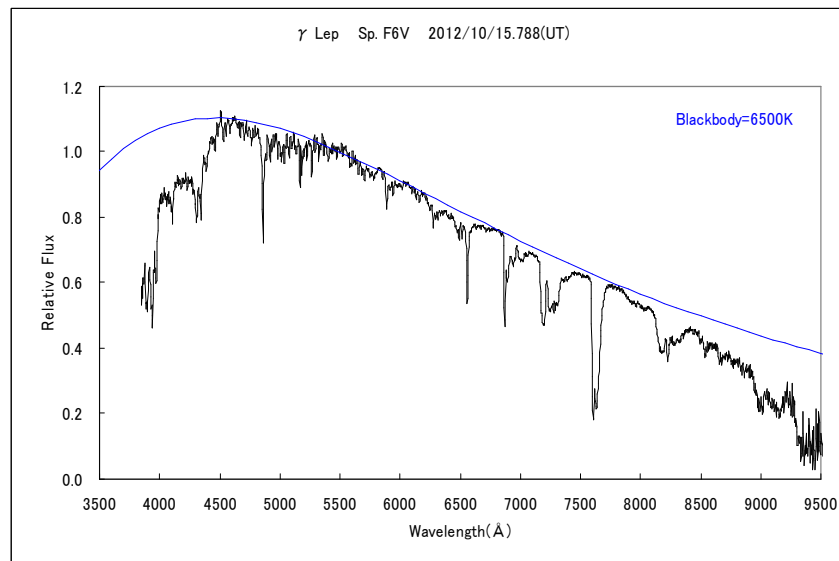
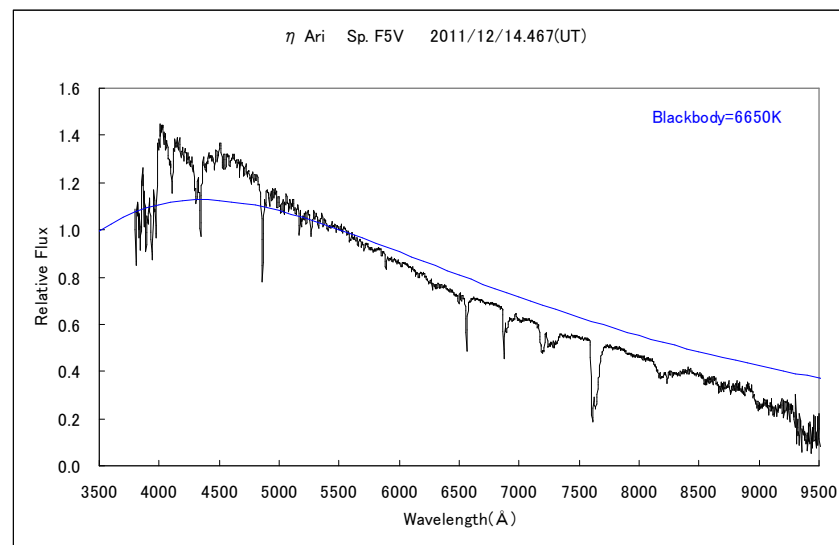
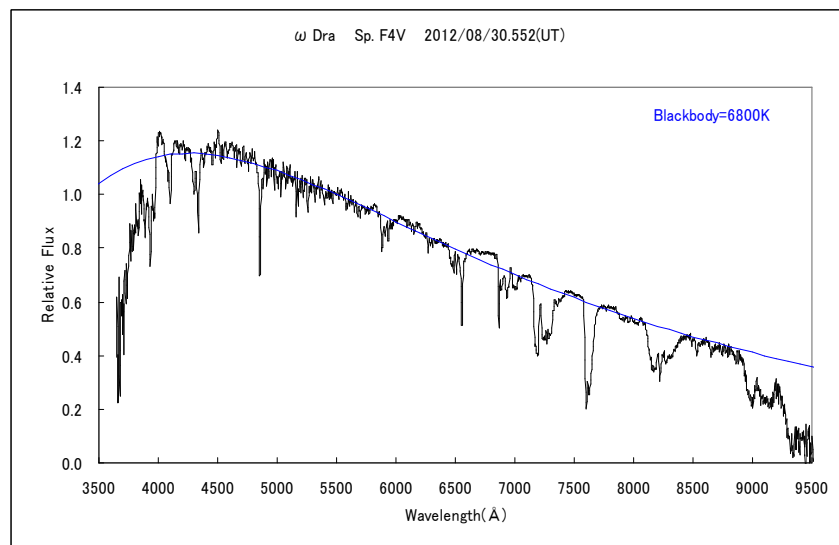


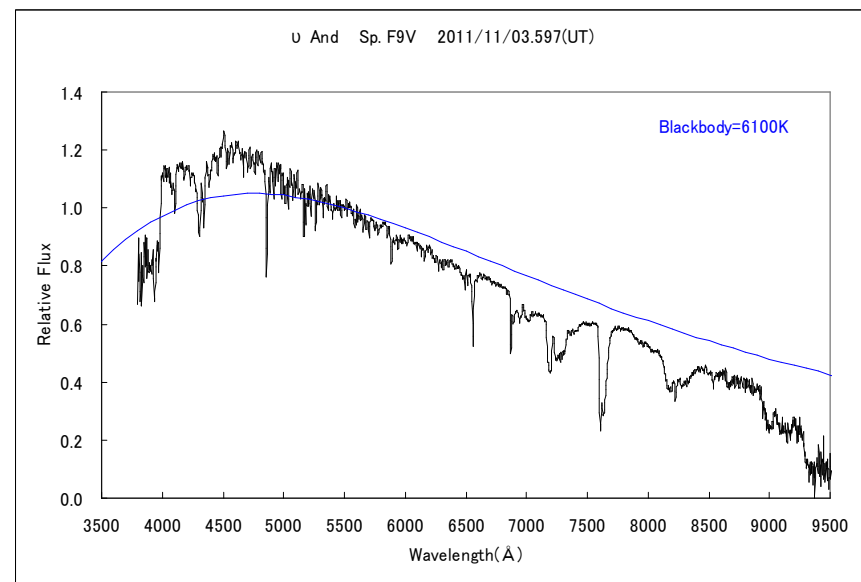
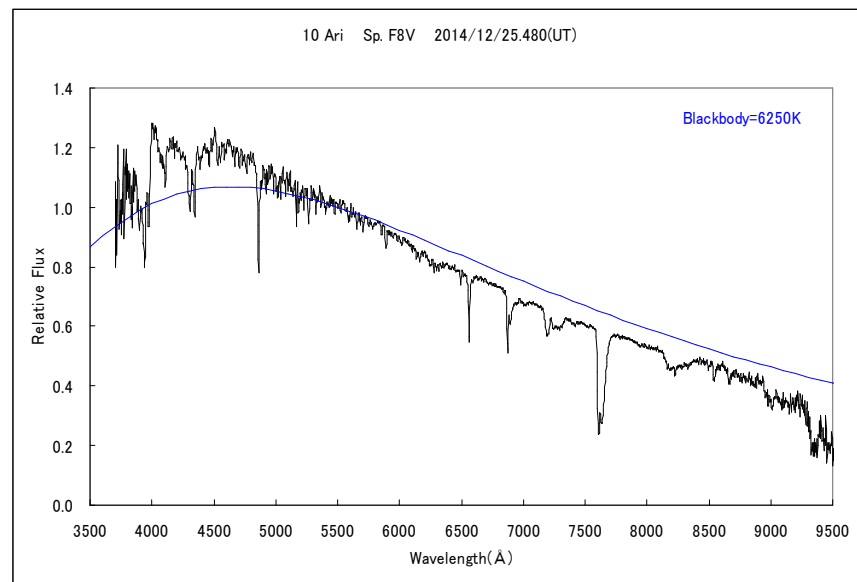
α 1 CVn Sp. F2V 2011/05/08.492(UT)



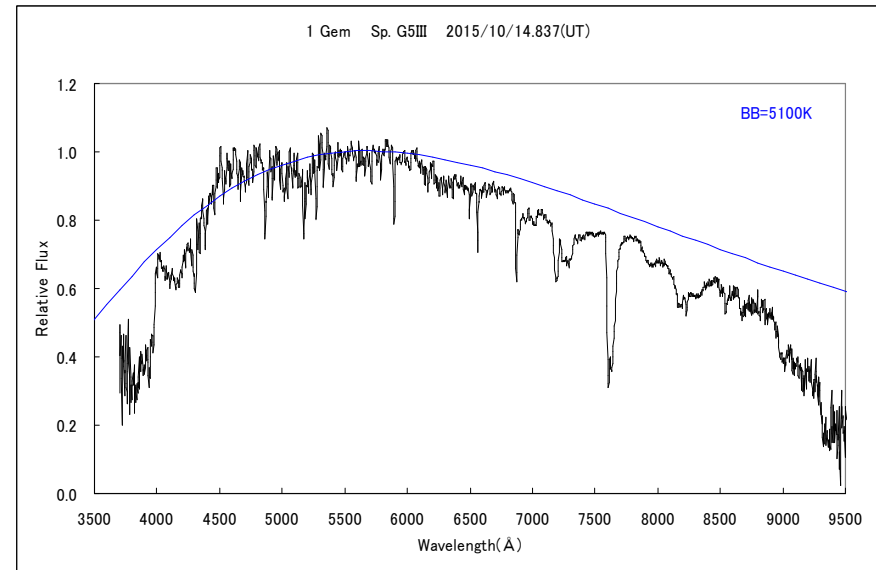
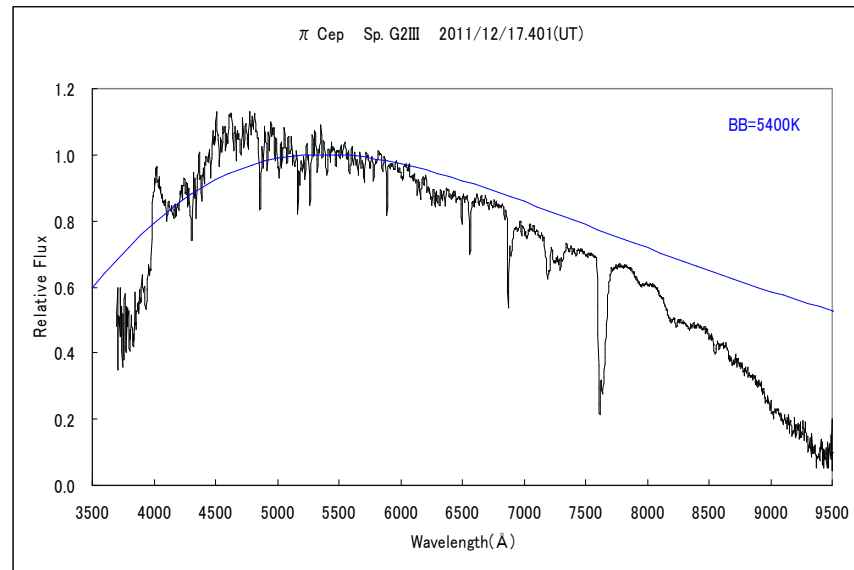
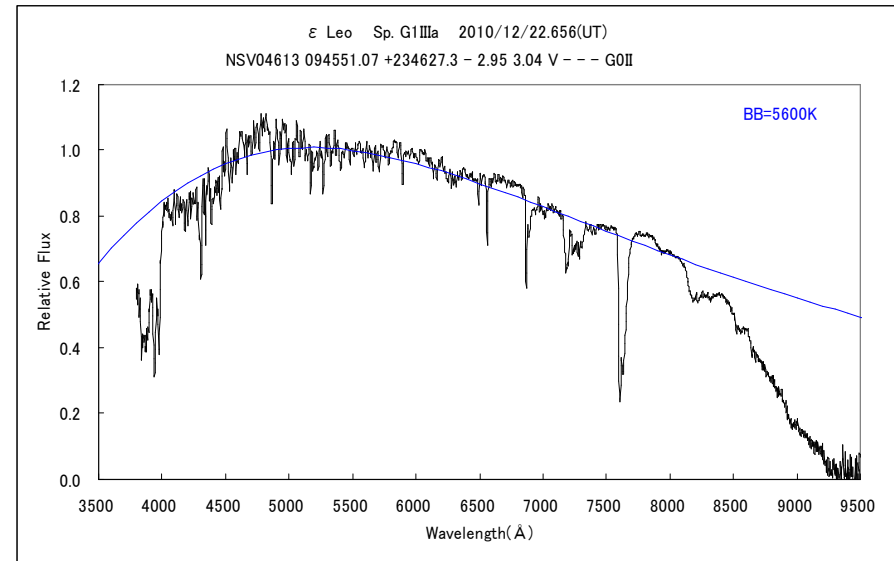
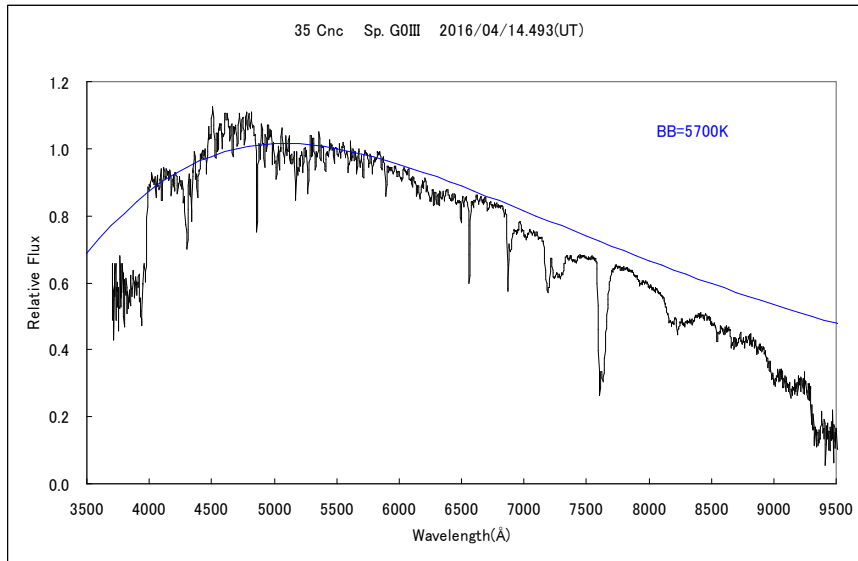
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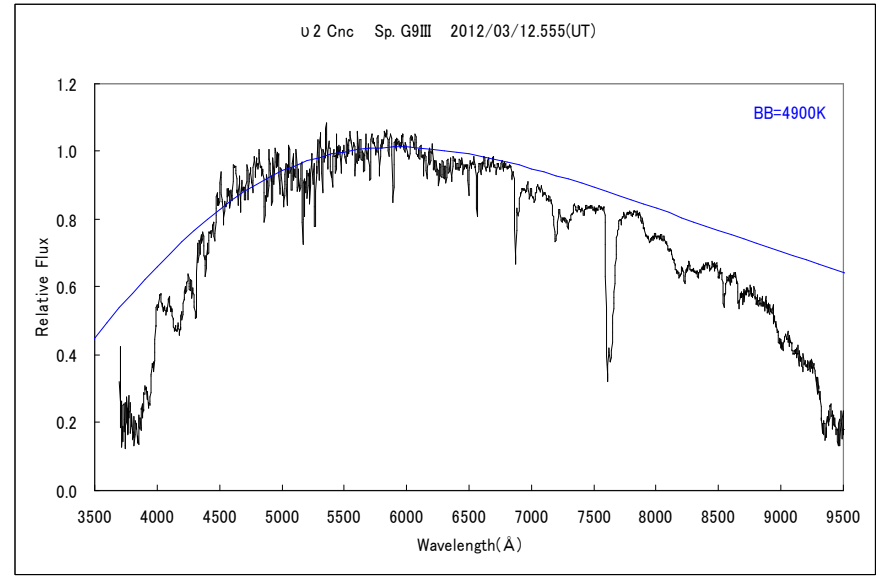
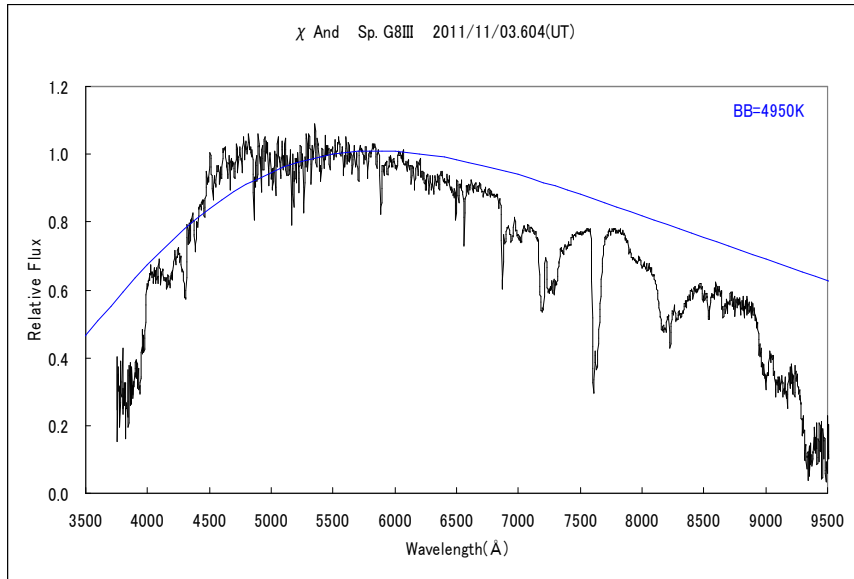
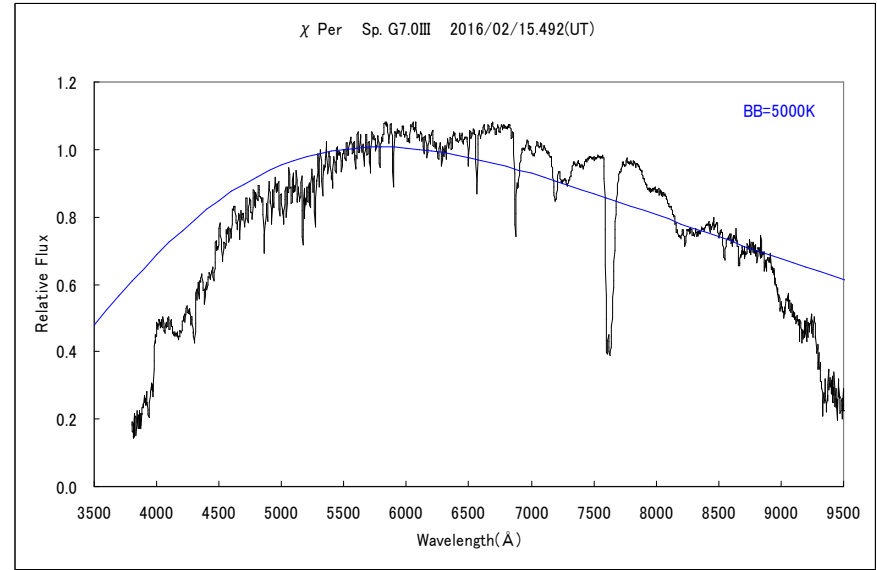
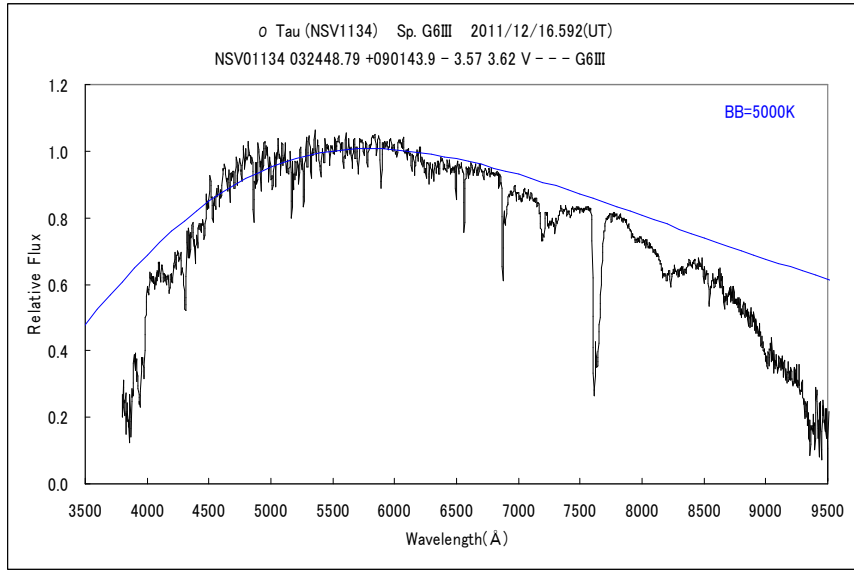




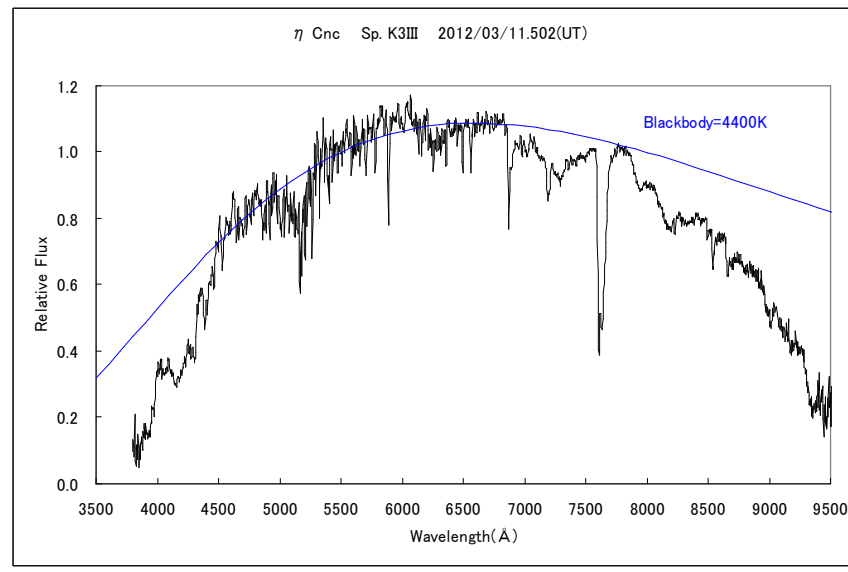
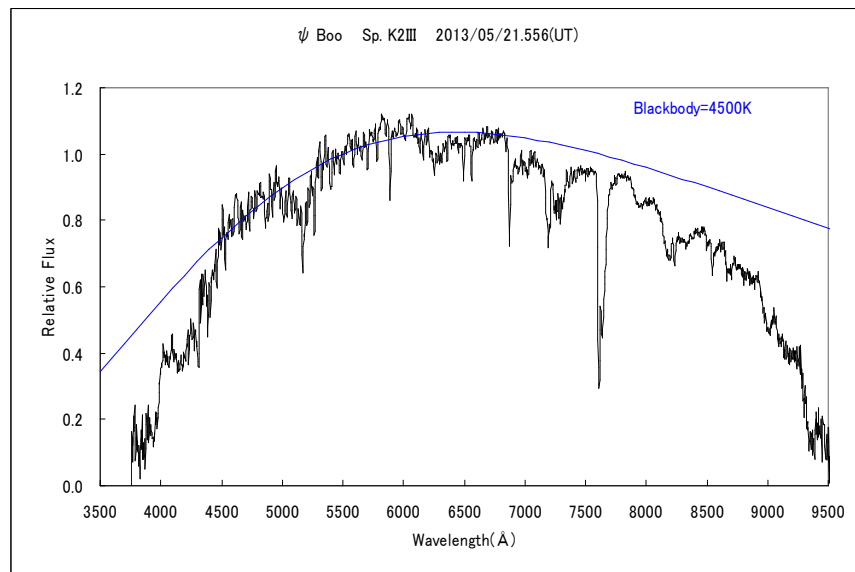
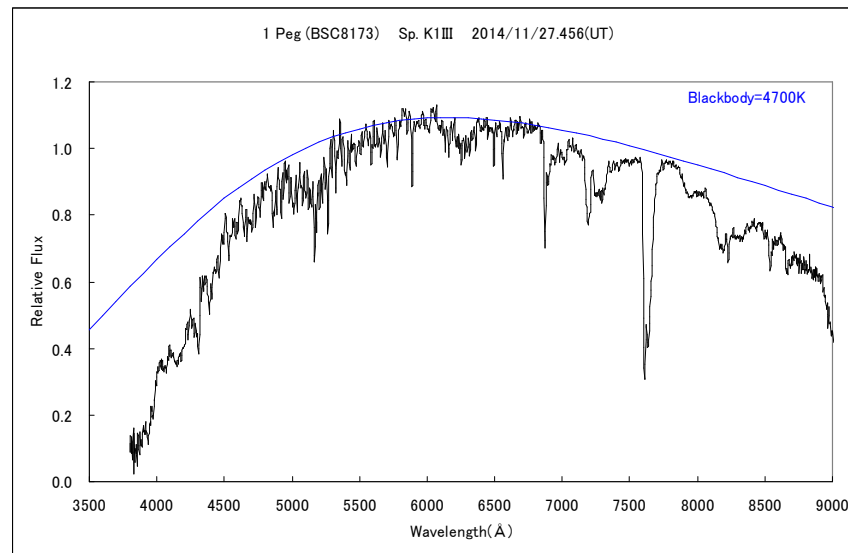
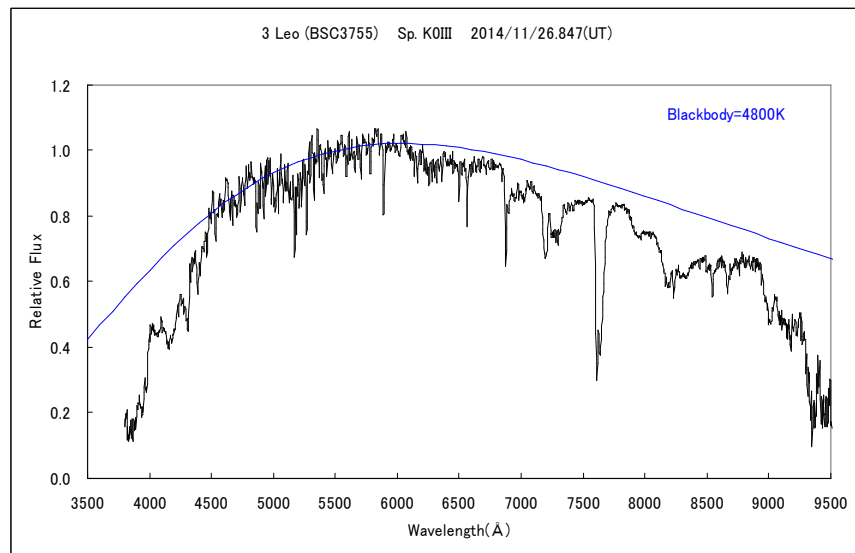


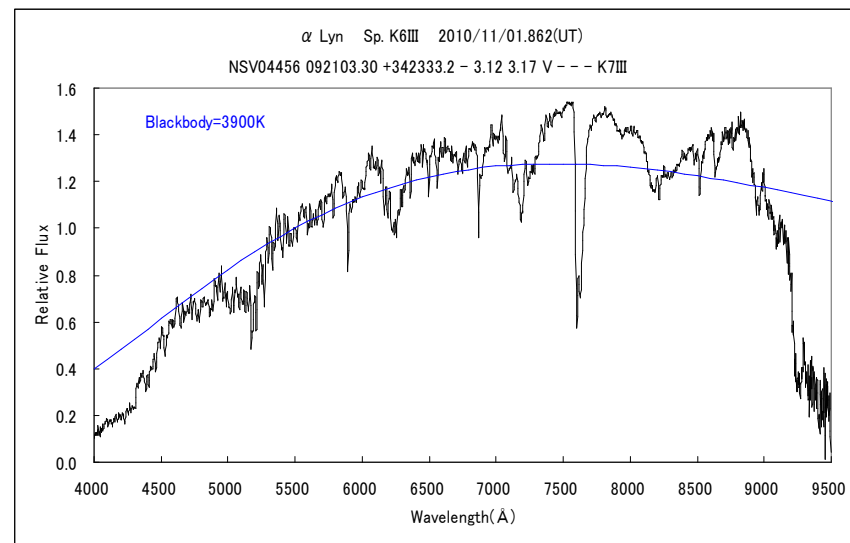
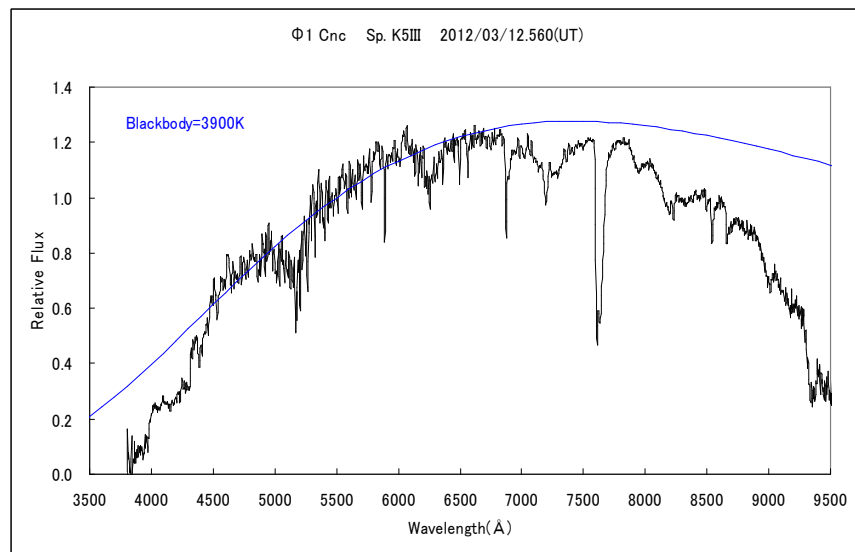
G型





K型





M型

