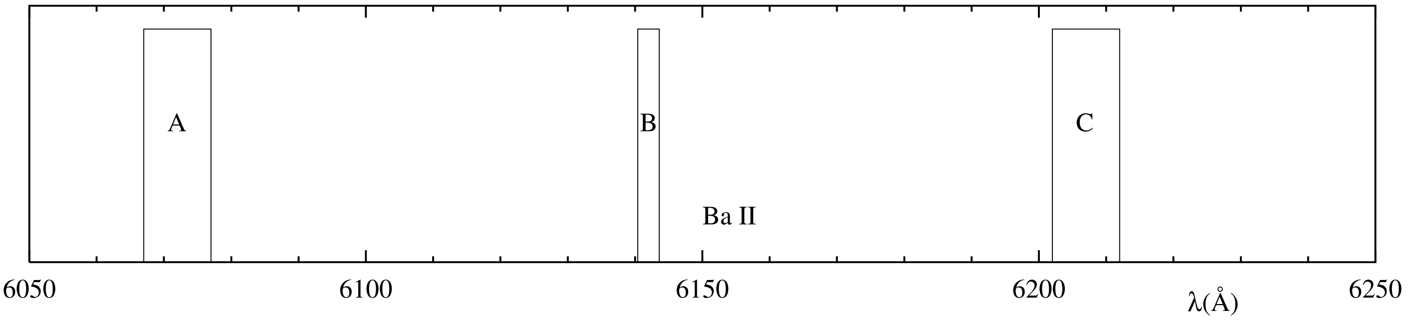

$\boxed{\mathbf{A}_{BaII}}$ original profile: rectangular			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6072.0$			6072.0	6072.0	6072.1	6072.1	6072.2	6072.0
WHM = 10.0			[10.0]	[10.0]	[10.0]	[10.0]	[9.8]	[10.0]
	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.91\ ^{0.91}_{0.94}$	$a\ =\ ^{0.955}_{0.955}\ \ b\ =\ ^{-0.186}_{-0.186}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.87\ ^{0.86}_{0.91}$	$a\ =\ ^{0.955}_{0.955}\ \ b\ =\ ^{-0.186}_{-0.186}$ *Sun*	6072.0	6072.0	6072.0	6072.0	6072.3	6072.0
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.81\ ^{0.79}_{0.87}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.651, 0.050)^{r=1.00}_{B3}$	$(2.856, 0.063)^{r=1.00}_{Sun}$	$(3.267, 0.051)^{r=1.00}_{M2}$				
	$\lambda_{eff} = 6072.0 + 0.0 \times E(B-V)$ r=1.00		$W_{eff} = 10.0 - 0.0 \times E(B-V)$ r=−0.92					
	$\lambda_{eff}(T) = 6072.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$		$W_{eff}(T) = 10.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					
$\boxed{\mathbf{B}_{BaII}}$ original profile: rectangular			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6142.0$			6142.0	6142.0	6142.0	6141.9	6141.9	6142.0
WHM = 3.2			[3.2]	[3.2]	[3.2]	[3.2]	[3.2]	[3.2]
	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.90\ ^{0.89}_{0.93}$	$a\ =\ ^{0.949}_{0.949}\ \ b\ =\ ^{-0.202}_{-0.202}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.85\ ^{0.84}_{0.90}$	$a\ =\ ^{0.949}_{0.949}\ \ b\ =\ ^{-0.202}_{-0.202}$ *Sun*	6142.0	6142.0	6141.9	6142.0	6142.0	6142.0
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.79\ ^{0.77}_{0.85}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.607, 0.049)^{r=1.00}_{B3}$	$(2.810, 0.062)^{r=1.00}_{Sun}$	$(3.214, 0.050)^{r=1.00}_{M2}$				
	$\lambda_{eff} = 6142.0 + 0.0 \times E(B-V)$ r=1.00		$W_{eff} = 3.2 - 0.0 \times E(B-V)$ r=−0.92					
	$\lambda_{eff}(T) = 6142.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$		$W_{eff}(T) = 3.2 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					
$\boxed{\mathbf{C}_{BaII}}$ original profile: rectangular			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 6207.0$			6207.0	6207.0	6207.0	6207.1	6207.2	6206.7
WHM = 10.0			[10.0]	[10.0]	[10.0]	[9.9]	[9.9]	[9.9]
	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 0.89\ ^{0.89}_{0.92}$	$a\ =\ ^{0.943}_{0.943}\ \ b\ =\ ^{-0.215}_{-0.215}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.84\ ^{0.83}_{0.88}$	$a\ =\ ^{0.943}_{0.943}\ \ b\ =\ ^{-0.215}_{-0.215}$ *Sun*	6207.0	6207.0	6207.0	6207.0	6207.0	6207.0
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.78\ ^{0.76}_{0.83}$	$\frac{A(\lambda)}{E(B-V)}$: $(2.568, 0.048)^{r=1.00}_{B3}$	$(2.767, 0.061)^{r=1.00}_{Sun}$	$(3.165, 0.049)^{r=1.00}_{M2}$				
	$\lambda_{eff} = 6207.0 + 0.0 \times E(B-V)$ r=1.00		$W_{eff} = 10.0 - 0.0 \times E(B-V)$ r=−0.92					
	$\lambda_{eff}(T) = 6207.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$		$W_{eff}(T) = 10.0 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					