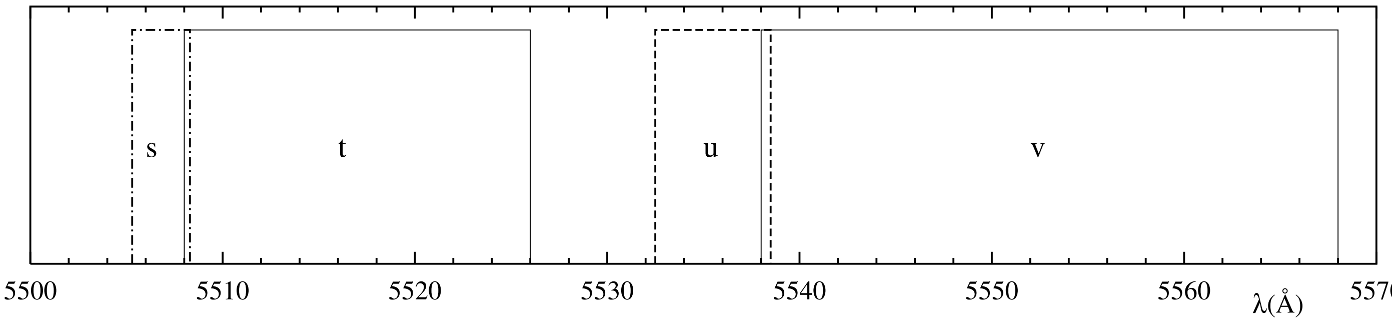
Scarfe - 1966 (continues)



$\boxed{\mathbf{s}_l}$ original profile: rectangular			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5506.8$			5506.8	5506.8	5506.7	5506.7	5506.7	5506.8
WHM = 3.0			[3.1]	[3.1]	[3.1]	[3.0]	[3.0]	[3.1]
	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.00\ ^{0.99}_{1.04}$	$a = ^{0.999}_{0.999}$ $b = ^{-0.006}_{-0.006}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.00\ ^{0.98}_{1.05}$	$a = ^{0.999}_{0.999}$ $b = ^{-0.006}_{-0.006}$ *Sun*	5506.8	5506.8	5506.8	5506.8	5506.8	5506.8
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.00\ ^{0.98}_{1.07}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.050, 0.057)^{r=1.00}_{B3}$	$(3.287, 0.073)^{r=1.00}_{Sun}$		$(3.759, 0.058)^{r=1.00}_{M2}$			
	$\lambda_{eff} = 5506.8 + 0.0 \times E(B-V)$ $r{=}1.00$		$W_{eff} = 3.1 - 0.0 \times E(B-V)$ $r{=}{-0.93}$					
	$\lambda_{eff}(T) = 5506.8 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$		$W_{eff}(T) = 3.1 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					

$\boxed{\mathbf{t}_c}$ original profile: rectangular			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5517.0$			5517.0	5517.0	5517.1	5517.2	5517.5	5516.9
WHM = 18.0			[18.1]	[18.1]	[18.1]	[18.0]	[17.7]	[18.1]
	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.00\ ^{0.99}_{1.03}$	$a = ^{0.999}_{0.999}$ $b = ^{-0.010}_{-0.010}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 1.00\ ^{0.98}_{1.05}$	$a = ^{0.999}_{0.999}$ $b = ^{-0.010}_{-0.010}$ *Sun*	5517.0	5516.9	5517.5	5517.0	5517.1	5517.0
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 1.00\ ^{0.97}_{1.07}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.042, 0.057)^{r=1.00}_{B3}$	$(3.278, 0.072)^{r=1.00}_{Sun}$		$(3.749, 0.058)^{r=1.00}_{M2}$			
	$\lambda_{eff} = 5517.0 + 0.0 \times E(B-V)$ $r{=}1.00$		$W_{eff} = 18.1 - 0.0 \times E(B-V)$ $r{=}{-0.93}$					
	$\lambda_{eff}(T) = 5517.0 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$		$W_{eff}(T) = 18.1 + 0.1 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					

$\boxed{\mathbf{u}_c}$ original profile: rectangular			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5535.5$			5535.5	5535.5	5535.5	5535.5	5535.4	5535.5
WHM = 6.0			[6.1]	[6.1]	[6.1]	[6.1]	[6.1]	[6.1]
	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.00\ ^{0.99}_{1.03}$	$a = ^{0.998}_{0.998}$ $b = ^{-0.019}_{-0.019}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.99\ ^{0.98}_{1.04}$	$a = ^{0.998}_{0.998}$ $b = ^{-0.019}_{-0.019}$ *Sun*	5535.5	5535.5	5535.8	5535.5	5535.5	5535.5
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.99\ ^{0.97}_{1.06}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.028, 0.057)^{r=1.00}_{B3}$	$(3.262, 0.072)^{r=1.00}_{Sun}$		$(3.732, 0.058)^{r=1.00}_{M2}$			
	$\lambda_{eff} = 5535.5 + 0.0 \times E(B-V)$ $r{=}1.00$		$W_{eff} = 6.1 - 0.0 \times E(B-V)$ $r{=}{-0.93}$					
	$\lambda_{eff}(T) = 5535.5 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$		$W_{eff}(T) = 6.1 + 0.0 \times \theta - 0.0 \times \theta^2 - 0.0 \times \theta^3$					

$\boxed{\mathbf{v}_c}$ original profile: rectangular			*B3*	*Vega*	*Sun*	*K2*	*M2*	*Carbon*
$\lambda_c = 5553.0$			5553.0	5553.0	5552.9	5552.9	5553.1	5551.4
WHM = 30.0			[30.1]	[30.1]	[30.1]	[30.1]	[30.1]	[29.3]
	$\frac{A(\lambda)}{A(V)}\vert_{5.0} = 1.00\ ^{0.99}_{1.03}$	$a = ^{0.996}_{0.996}$ $b = ^{-0.026}_{-0.026}$ *B3*	*WN*	*WC*	PN_{Ne}	PN^{Ne}	*Nova*	*WDA*
	$\frac{A(\lambda)}{A(V)}\vert_{3.1} = 0.99\ ^{0.97}_{1.04}$	$a = ^{0.996}_{0.996}$ $b = ^{-0.026}_{-0.026}$ *Sun*	5553.0	5553.8	5551.2	5553.0	5552.9	5552.9
	$\frac{A(\lambda)}{A(V)}\vert_{2.1} = 0.98\ ^{0.96}_{1.05}$	$\frac{A(\lambda)}{E(B-V)}$: $(3.014, 0.057)^{r=1.00}_{B3}$	$(3.248, 0.072)^{r=1.00}_{Sun}$		$(3.715, 0.058)^{r=1.00}_{M2}$			
	$\lambda_{eff} = 5553.0 + 0.1 \times E(B-V)$ $r{=}1.00$		$W_{eff} = 30.1 - 0.1 \times E(B-V)$ $r{=}{-0.93}$					
	$\lambda_{eff}(T) = 5552.9 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$		$W_{eff}(T) = 30.0 + 0.3 \times \theta - 0.1 \times \theta^2 - 0.1 \times \theta^3$					