

Table 3.
The Spectral Distributions at the Spectral
Region 320 - 1080 nm

\BS	33	165	183	219	269	271	\BS	165	193	219	269	271
\A \Sp	F6V	K3III	B2V	GOV	ASV	G8IIIIV	\A \Sp	K3III	B2V	GOV	ASV	G8IIIIV
nm \V	4.88	3.25	4.54	3.44	3.86	4.39	nm \V	3.25	4.54	3.44	3.86	4.39
320	2.650-04	9.375-05	1.028-03	8.790-04	6.982-04	1.224-04	705	2.864-04	2.630-04	1.127-03	5.058-04	5.385-04
325	2.654-04	9.981-05	1.028-03	8.790-04	6.982-04	1.247-04	710	2.937-04	2.630-04	1.116-03	4.985-04	5.370-04
330	2.703-04	1.066-04	1.003-03	8.953-04	7.008-04	1.318-04	715	2.857-04	2.511-04	1.086-03	4.920-04	5.245-04
335	2.754-04	1.116-04	1.003-03	9.204-04	7.008-04	1.367-04	720	2.857-04	2.511-04	1.086-03	4.920-04	5.245-04
340	2.805-04	1.202-04	9.817-04	9.375-04	6.985-04	1.393-04	725	2.895-04	2.388-04	1.068-03	4.742-04	5.199-04
345	2.805-04	1.202-04	9.817-04	9.375-04	6.985-04	1.393-04	730	2.895-04	2.388-04	1.068-03	4.742-04	5.199-04
350	2.937-04	1.282-04	9.549-04	9.462-04	7.014-04	1.419-04	735	2.728-04	2.333-04	1.076-03	4.655-04	5.152-04
355	2.937-04	1.282-04	9.549-04	9.462-04	7.014-04	1.419-04	740	2.654-04	2.249-04	1.037-03	4.487-04	5.068-04
360	3.280-04	1.644-04	9.638-04	9.638-04	7.046-04	1.472-04	745	2.654-04	2.249-04	1.037-03	4.487-04	5.068-04
365	3.162-04	1.644-04	9.638-04	9.638-04	7.046-04	1.472-04	750	2.654-04	2.249-04	1.037-03	4.487-04	5.068-04
370	3.372-04	2.289-04	8.317-04	1.018-03	7.311-04	1.870-04	755	2.559-04	2.128-04	9.817-04	4.287-04	4.920-04
375	3.372-04	2.289-04	8.317-04	1.018-03	7.311-04	1.870-04	760	2.559-04	2.128-04	9.817-04	4.287-04	4.920-04
380	4.285-04	1.924-04	8.671-04	1.076-03	9.375-04	2.280-04	765	2.559-04	2.128-04	9.817-04	4.287-04	4.920-04
385	4.446-04	1.527-04	1.037-03	1.037-03	1.096-03	2.128-04	770	2.559-04	2.128-04	9.817-04	4.287-04	4.920-04
390	3.801-04	1.976-04	1.086-03	9.727-04	1.513-03	1.923-04	775	2.466-04	2.013-04	9.523-04	4.077-04	4.850-04
395	3.435-04	3.311-04	1.086-03	9.727-04	1.513-03	1.923-04	780	2.466-04	2.013-04	9.523-04	4.077-04	4.850-04
400	4.092-04	4.613-04	1.086-03	9.727-04	1.513-03	1.923-04	785	2.466-04	2.013-04	9.523-04	4.077-04	4.850-04
405	4.446-04	5.345-04	1.086-03	1.342-03	1.659-03	3.499-04	790	2.388-04	1.905-04	9.289-04	3.908-04	4.764-04
410	4.454-04	5.248-04	1.086-03	1.342-03	1.659-03	3.499-04	795	2.388-04	1.905-04	9.289-04	3.908-04	4.764-04
415	4.528-04	4.920-04	1.086-03	1.342-03	1.659-03	3.499-04	800	2.280-04	1.857-04	9.120-04	3.787-04	4.688-04
420	4.570-04	5.445-04	1.086-03	1.342-03	1.659-03	3.499-04	805	2.280-04	1.857-04	9.120-04	3.787-04	4.688-04
425	4.365-04	6.309-04	9.727-04	1.330-03	1.737-03	3.944-04	810	2.280-04	1.857-04	9.120-04	3.787-04	4.688-04
430	4.207-04	7.585-04	9.289-04	1.235-03	1.513-03	4.246-04	815	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
435	4.465-04	8.629-04	8.790-04	1.395-03	1.306-03	4.487-04	820	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
440	4.655-04	1.096-03	9.120-04	1.499-03	1.541-03	4.786-04	825	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
445	4.786-04	1.158-03	8.671-04	1.584-03	1.629-03	5.199-04	830	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
450	4.742-04	1.247-03	8.671-04	1.584-03	1.629-03	5.199-04	835	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
455	4.655-04	1.318-03	8.394-04	1.614-03	1.599-03	5.395-04	840	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
460	4.742-04	1.367-03	8.472-04	1.629-03	1.513-03	5.646-04	845	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
465	4.786-04	1.419-03	8.165-04	1.614-03	1.472-03	5.649-04	850	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
470	4.773-04	1.398-03	7.788-04	1.606-03	1.432-03	5.881-04	855	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
475	4.803-04	1.513-03	7.516-04	1.609-03	1.406-03	6.081-04	860	2.187-04	1.753-04	8.790-04	3.689-04	4.528-04
480	4.688-04	1.527-03	7.311-04	1.594-03	1.287-03	6.025-04	865	1.939-04	1.422-04	7.943-04	3.019-04	4.130-04
485	4.487-04	1.541-03	6.982-04	1.541-03	1.086-03	6.025-04	870	1.939-04	1.422-04	7.943-04	3.019-04	4.130-04
490	4.365-04	1.538-03	6.688-04	1.555-03	1.202-03	6.025-04	875	1.939-04	1.422-04	7.943-04	3.019-04	4.130-04
495	4.613-04	1.534-03	6.854-04	1.570-03	1.258-03	6.025-04	880	1.939-04	1.422-04	7.943-04	3.019-04	4.130-04
500	4.528-04	1.485-03	6.688-04	1.541-03	1.247-03	5.915-04	885	1.887-04	1.367-04	7.516-04	2.857-04	4.017-04
505	4.405-04	1.458-03	6.546-04	1.538-03	1.224-03	5.915-04	890	1.887-04	1.367-04	7.516-04	2.857-04	4.017-04
510	4.325-04	1.406-03	6.367-04	1.534-03	1.202-03	5.754-04	895	1.887-04	1.367-04	7.516-04	2.857-04	4.017-04
515	4.246-04	1.380-03	6.194-04	1.513-03	1.169-03	5.649-04	900	1.887-04	1.367-04	7.516-04	2.857-04	4.017-04
520	4.207-04	1.445-03	6.025-04	1.499-03	1.148-03	5.701-04	905	1.887-04	1.367-04	7.516-04	2.857-04	4.017-04
525	4.168-04	1.584-03	5.861-04	1.509-03	1.127-03	5.915-04	910	1.786-04	1.258-04	7.627-04	2.728-04	3.948-04
530	4.176-04	1.690-03	5.701-04	1.541-03	1.096-03	6.081-04	915	1.786-04	1.258-04	7.627-04	2.728-04	3.948-04
535	4.157-04	1.836-03	5.597-04	1.570-03	1.066-03	6.194-04	920	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
540	4.164-04	1.819-03	5.445-04	1.555-03	1.037-03	6.137-04	925	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
545	4.130-04	1.824-03	5.345-04	1.541-03	1.018-03	6.137-04	930	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
550	4.119-04	1.853-03	5.199-04	1.527-03	9.981-04	6.137-04	935	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
555	4.092-04	1.870-03	5.105-04	1.513-03	9.727-04	6.137-04	940	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
560	3.981-04	1.849-03	5.058-04	1.485-03	9.549-04	6.137-04	945	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
565	3.944-04	1.819-03	4.985-04	1.472-03	9.289-04	6.137-04	950	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
570	3.872-04	1.940-03	4.850-04	1.465-03	9.120-04	6.486-04	955	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
575	3.837-04	1.988-03	4.742-04	1.448-03	8.953-04	6.426-04	960	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
580	3.801-04	2.013-03	4.655-04	1.419-03	8.671-04	6.426-04	965	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
585	3.767-04	1.988-03	4.570-04	1.406-03	8.494-04	6.251-04	970	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
590	3.664-04	1.968-03	4.446-04	1.402-03	8.394-04	6.137-04	975	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
595	3.654-04	1.976-03	4.325-04	1.393-03	8.241-04	6.025-04	980	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
600	3.671-04	2.013-03	4.246-04	1.380-03	8.076-04	6.025-04	985	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
605	3.630-04	2.051-03	4.168-04	1.375-03	7.655-04	6.025-04	990	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
610	3.564-04	2.032-03	4.055-04	1.367-03	7.516-04	6.025-04	995	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
615	3.557-04	1.987-03	3.981-04	1.342-03	7.379-04	6.025-04	1000	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
620	3.531-04	1.968-03	3.872-04	1.330-03	7.244-04	5.970-04	1005	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
625	3.499-04	1.923-03	3.801-04	1.325-03	7.112-04	5.861-04	1010	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
630	3.493-04	1.940-03	3.698-04	1.294-03	6.982-04	5.861-04	1015	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
635	3.467-04	1.973-03	3.597-04	1.291-03	6.854-04	5.861-04	1020	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
640	3.404-04	2.010-03	3.467-04	1.290-03	6.729-04	5.754-04	1025	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
645	3.372-04	2.045-03	3.280-04	1.282-03	6.546-04	5.754-04	1030	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
650	3.250-04	2.070-03	3.133-04	1.270-03	6.546-04	5.754-04	1035	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
655	2.957-04	2.013-03	2.964-04	1.247-03	5.915-04	5.754-04	1040	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
660	3.076-04	2.047-03	2.806-04	1.235-03	5.649-04	5.614-04	1045	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
665	3.221-04	2.013-03	2.643-04	1.213-03	5.614-04	5.614-04	1050	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
670	3.212-04	2.049-03	2.487-04	1.224-03	5.614-04	5.614-04	1055	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
675	3.191-04	2.068-03	2.364-04	1.213-03	5.614-04	5.614-04	1060	1.737-04	1.202-04	7.417-04	2.606-04	3.808-04
680	3.165-04	2.088-03	2.291-04	1.180-03	5.614-04	5.614-04	1065	1.737-04	1.20			

320	\BS A\Sp nm\	334 K2III 3,44	351 K0III 4,65	458 F8V 4,09	569 F0IV 4,77	580 A1V 3,95	580 A1V 3,95
325		1,318-04	7,585-05	4,405-04	2,582-04	8,016-04	4,650-04
330		1,393-04	7,788-06	4,528-04	2,630-04	8,016-04	4,650-04
335		1,432-04	8,168-06	4,688-04	2,690-04	8,024-04	4,650-04
340		1,465-04	8,709-06	4,875-04	2,794-04	8,094-04	4,650-04
345		1,514-04	9,120-06	5,011-04	2,865-04	8,034-04	4,650-04
350		1,541-04	9,549-06	5,152-04	2,950-04	8,024-04	4,650-04
355		1,599-04	1,009-04	5,248-04	2,970-04	7,943-04	4,650-04
360		1,669-04	1,086-04	5,345-04	2,964-04	7,870-04	4,650-04
365		1,803-04	1,258-04	5,495-04	3,047-04	7,848-04	4,650-04
370		2,269-04	1,629-04	5,807-04	3,104-04	7,864-04	4,650-04
375		2,488-04	1,541-04	6,025-04	3,280-04	8,317-04	4,650-04
380		2,376-04	1,432-04	6,137-04	3,630-04	8,373-04	4,650-04
385		1,958-04	1,355-04	6,160-04	4,168-04	8,380-04	4,650-04
390		2,228-04	1,380-04	6,194-04	4,830-04	8,373-04	4,650-04
395		3,019-04	1,659-04	6,194-04	4,742-04	8,373-04	4,650-04
400		4,528-04	2,208-04	6,486-04	4,655-04	8,373-04	4,650-04
405		6,137-04	3,019-04	6,486-04	5,970-04	8,373-04	4,650-04
410		6,251-04	2,535-04	7,870-04	5,649-04	8,373-04	4,650-04
415		5,881-04	2,421-04	8,472-04	5,495-04	8,373-04	4,650-04
420		6,309-04	3,624-04	8,629-04	6,309-04	8,373-04	4,650-04
425		7,311-04	2,588-04	8,720-04	6,251-04	8,373-04	4,650-04
430		8,317-04	2,738-04	8,629-04	6,194-04	8,373-04	4,650-04
435		8,933-04	2,937-04	8,317-04	5,754-04	8,373-04	4,650-04
440		9,817-04	3,280-04	8,241-04	5,192-04	8,373-04	4,650-04
445		1,056-03	3,489-04	9,204-04	6,081-04	8,373-04	4,650-04
450		1,127-03	3,801-04	9,549-04	6,081-04	8,373-04	4,650-04
455		1,180-03	4,092-04	9,727-04	6,025-04	8,373-04	4,650-04
460		1,213-03	4,246-04	9,817-04	5,915-04	8,373-04	4,650-04
465		1,235-03	4,285-04	9,908-04	5,807-04	8,373-04	4,650-04
470		1,258-03	4,325-04	9,817-04	5,754-04	8,373-04	4,650-04
475		1,306-03	4,405-04	9,817-04	5,701-04	8,373-04	4,650-04
480		1,342-03	4,528-04	9,375-04	5,649-04	8,373-04	4,650-04
485		1,367-03	4,446-04	9,375-04	5,495-04	8,373-04	4,650-04
490		1,355-03	4,434-04	9,204-04	4,365-04	8,373-04	4,650-04
495		1,342-03	4,397-04	9,462-04	4,786-04	8,373-04	4,650-04
500		1,360-03	4,313-04	9,375-04	5,011-04	8,373-04	4,650-04
505		1,358-03	4,438-04	9,204-04	4,988-04	8,373-04	4,650-04
510		1,358-03	4,487-04	9,036-04	4,965-04	8,373-04	4,650-04
515		1,367-03	4,365-04	8,871-04	4,920-04	8,373-04	4,650-04
520		1,406-03	4,454-04	8,896-04	4,830-04	8,373-04	4,650-04
525		1,445-03	4,613-04	8,963-04	4,742-04	8,373-04	4,650-04
530		1,485-03	4,698-04	8,953-04	4,655-04	8,373-04	4,650-04
535		1,541-03	4,875-04	8,847-04	4,570-04	8,373-04	4,650-04
540		1,584-03	4,861-04	8,790-04	4,487-04	8,373-04	4,650-04
545		1,581-03	4,888-04	8,629-04	4,405-04	8,373-04	4,650-04
550		1,599-03	4,920-04	8,500-04	4,365-04	8,373-04	4,650-04
555		1,614-03	4,965-04	8,394-04	4,325-04	8,373-04	4,650-04
560		1,629-03	4,956-04	8,241-04	4,246-04	8,373-04	4,650-04
565		1,644-03	4,979-04	8,090-04	4,168-04	8,373-04	4,650-04
570		1,659-03	4,988-04	8,016-04	4,092-04	8,373-04	4,650-04
575		1,674-03	5,011-04	7,943-04	4,017-04	8,373-04	4,650-04
580		1,671-03	4,952-04	7,870-04	3,981-04	8,373-04	4,650-04
585		1,681-03	4,943-04	7,798-04	3,908-04	8,373-04	4,650-04
590		1,676-03	4,911-04	7,776-04	3,837-04	8,373-04	4,650-04
595		1,656-03	4,902-04	7,726-04	3,767-04	8,373-04	4,650-04
600		1,639-03	4,866-04	7,655-04	3,698-04	8,373-04	4,650-04
605		1,629-03	4,830-04	7,585-04	3,664-04	8,373-04	4,650-04
610		1,614-03	4,786-04	7,516-04	3,630-04	8,373-04	4,650-04
615		1,599-03	4,698-04	7,447-04	3,594-04	8,373-04	4,650-04
620		1,584-03	4,655-04	7,244-04	3,499-04	8,373-04	4,650-04
625		1,570-03	4,650-04	7,177-04	3,404-04	8,373-04	4,650-04
630		1,567-03	4,558-04	7,046-04	3,341-04	8,373-04	4,650-04
635		1,567-03	4,528-04	6,924-04	3,290-04	8,373-04	4,650-04
640		1,590-03	4,520-04	6,818-04	3,200-04	8,373-04	4,650-04
645		1,560-03	4,512-04	6,792-04	3,191-04	8,373-04	4,650-04
650		1,583-03	4,516-04	6,668-04	3,133-04	8,373-04	4,650-04
655		1,581-03	4,516-04	6,547-04	3,019-04	8,373-04	4,650-04
660		1,589-03	4,617-04	6,307-04	2,897-04	8,373-04	4,650-04
665		1,583-03	4,604-04	6,546-04	2,992-04	8,373-04	4,650-04
670		1,579-03	4,562-04	6,288-04	2,964-04	8,373-04	4,650-04
675		1,586-03	4,524-04	6,486-04	2,937-04	8,373-04	4,650-04
680		1,614-03	4,446-04	6,426-04	2,910-04	8,373-04	4,650-04
685		1,611-03	4,405-04	6,367-04	2,884-04	8,373-04	4,650-04
690		1,570-03	4,365-04	6,251-04	2,857-04	8,373-04	4,650-04
695		1,513-03	4,349-04	6,137-04	2,779-04	8,373-04	4,650-04
700		1,472-03	4,325-04	6,081-04	2,679-04	8,373-04	4,650-04
320		1,468-03	4,285-04	5,915-04	2,582-04	8,373-04	4,650-04
325		1,445-03	4,207-04	5,861-04	2,530-04	8,373-04	4,650-04
330		1,432-03	4,185-04	5,807-04	2,485-04	8,373-04	4,650-04
335		1,463-03	4,187-04	5,701-04	2,466-04	8,373-04	4,650-04
340		1,453-03	4,141-03	5,587-04	2,398-04	8,373-04	4,650-04
345		1,432-03	4,141-03	5,485-04	2,355-04	8,373-04	4,650-04
350		1,432-03	4,141-03	5,385-04	2,312-04	8,373-04	4,650-04
355		1,406-03	4,141-03	5,286-04	2,280-04	8,373-04	4,650-04
360		1,419-03	4,141-03	5,249-04	2,249-04	8,373-04	4,650-04
365		1,389-03	4,141-03	5,152-04	2,228-04	8,373-04	4,650-04
370		1,389-03	4,141-03	5,058-04	2,187-04	8,373-04	4,650-04
375		1,403-03	4,141-03	4,968-04	2,167-04	8,373-04	4,650-04
380		1,421-03	4,141-03	4,888-04	2,128-04	8,373-04	4,650-04
385		1,429-03	4,141-03	4,805-04	2,084-04	8,373-04	4,650-04
390		1,416-03	4,141-03	4,720-04	2,089-04	8,373-04	4,650-04
395		1,409-03	4,141-03	4,635-04	2,069-04	8,373-04	4,650-04
400		1,380-03	4,141-03	4,550-04	2,051-04	8,373-04	4,650-04
405		1,387-03	4,141-03	4,466-04	2,013-04	8,373-04	4,650-04
410		1,306-03	4,141-03	4,382-04	1,976-04	8,373-04	4,650-04
415		1,282-03	4,141-03	4,242-04	1,968-04	8,373-04	4,650-04
420		1,278-03	4,141-03	4,168-04	1,940-04	8,373-04	4,650-04
425		1,270-03	4,141-03	4,134-04	1,933-04	8,373-04	4,650-04
430		1,247-03	4,141-03	4,050-04	1,905-04	8,373-04	4,650-04
435		1,243-03	4,141-03	3,973-04	1,887-04	8,373-04	4,650-04
440		1,246-03	4,141-03	3,898-04	1,869-04	8,373-04	4,650-04
445		1,258-03	4,141-03	3,824-04	1,853-04	8,373-04	4,650-04
450		1,253-03	4,141-03	3,749-04	1,836-04	8,373-04	4,650-04
455		1,224-03	4,141-03	3,674-04	1,819-04	8,373-04	4,650-04
460		1,213-03	4,141-03	3,600-04	1,803-04	8,373-04	4,650-04
465		1,213-03	4,141-03	3,525-04	1,786-04	8,373-04	4,650-04
470		1,180-03	4,141-03	3,450-04	1,770-04	8,373-04	4,650-04
475		1,169-03	4,141-03	3,375-04	1,753-04	8,373-04	4,650-04
480		1,168-03	4,141-03	3,300-04	1,736-04	8,373-04	4,650-04
485		1,158-03	4,141-03	3,225-04	1,721-04	8,373-04	4,650-04
490		1,158-03	4,141-03	3,150-04	1,704-04	8,373-04	4,650-04
495		1,148-03	4,141-03	3,075-04	1,687-04	8,373-04	4,650-04
500		1,151-03	4,141-03	3,000-04	1,670-04	8,373-04	4,650-04
505		1,156-03	4,141-03	2,925-04	1,653-04	8,373-04	4,650-04
510		1,134-03	4,141-03	2,850-04	1,636-04	8,373-04	4,650-04
515		1,106-03	4,141-03	2,775-04	1,619-04	8,373-04	4,650-04
520		1,076-03	4,141-03	2,700-04	1,602-04	8,373-04	4,650-04
525		1,066-03	4,141-03	2,625-04	1,585-04	8,373-04	4,650-04
530		1,074-03	4,141-03	2,550-04	1,568-04	8,373-04	4,650-04
535		1,063-03	4,141-03	2,475-04	1,551-04	8,373-04	4,650-04
540		1,063-03	4,141-03	2,400-04	1,534-04	8,373-04	4,650-04
545		1,066-03	4,141-03	2,325-04	1,517-04	8,373-04	4,650-04
550		1,066-03	4,141-03	2,250-04	1,500-04	8,373-04	4,650-04
555		1,054-03	4,141-03	2,175-04	1,483-04	8,373-04	4,650-04
560		1,073-03	4,141-03	2,100-04	1,466-04	8,373-04	4,650-04
565		1,073-03	4,141-03	2,025-04	1,449-04	8,373-04	4,650-04
570		1,084-03	4,141-03	1,950-04	1,432-04	8,373-04	4,650-04
575		1,084-03	4,141-03	1,875-04	1,415-04	8,373-04	4,650-04
580							

\BS A\Sp nm\V	603/4 K2III 2,1	660 GOV 4,86	622 A5III 3,04	603/4 K2III 2,1	660 GOV 4,86	622 A5III 3,04	804 A2V 3,46	801 B3V 4,65	664 A1V: 4	801 B3V 4,65	804 A2V 3,46
320		2,312-04	1,541-03	8,241-04	1,063-03	1,191-03	1,180-03	1,063-03	4,385-04	2,108-04	7,244-04
325	6,982-04	2,376-04	1,537-03	8,203-04	1,066-03	1,180-03	1,180-03	1,066-03	4,385-04	2,108-04	7,244-04
330	7,244-04	2,443-04	1,547-03	8,165-04	1,069-03	1,174-03	1,174-03	1,069-03	4,207-04	2,051-04	6,821-04
335	7,511-04	2,511-04	1,560-03	8,128-04	1,072-03	1,168-03	1,168-03	1,072-03	4,082-04	1,985-04	6,484-04
340	7,787-04	2,582-04	1,574-03	8,090-04	1,075-03	1,163-03	1,163-03	1,075-03	3,881-04	1,905-04	6,239-04
345	7,985-04	2,654-04	1,588-03	8,054-04	1,078-03	1,158-03	1,158-03	1,078-03	3,674-04	1,827-04	6,046-04
350	7,655-04	2,703-04	1,550-03	7,943-04	1,081-03	1,153-03	1,153-03	1,081-03	3,467-04	1,750-04	5,867-04
355	7,798-04	2,779-04	1,548-03	7,870-04	1,084-03	1,148-03	1,148-03	1,084-03	3,260-04	1,673-04	5,680-04
360	8,550-04	2,831-04	1,556-03	7,726-04	1,087-03	1,143-03	1,143-03	1,087-03	3,054-04	1,596-04	5,503-04
365	8,204-04	2,884-04	1,570-03	7,655-04	1,090-03	1,138-03	1,138-03	1,090-03	2,848-04	1,520-04	5,326-04
370	9,972-04	2,937-04	1,659-03	8,317-04	1,093-03	1,133-03	1,133-03	1,093-03	2,642-04	1,444-04	5,149-04
375	1,066-03	3,047-04	1,817-03	9,817-04	1,096-03	1,128-03	1,128-03	1,096-03	2,436-04	1,368-04	4,972-04
380	1,202-03	3,191-04	2,055-03	1,318-03	1,099-03	1,123-03	1,123-03	1,099-03	2,230-04	1,292-04	4,795-04
385	1,306-03	3,311-04	2,350-03	1,584-03	1,102-03	1,118-03	1,118-03	1,102-03	2,024-04	1,216-04	4,618-04
390	1,270-03	3,185-04	2,399-03	1,753-03	1,105-03	1,113-03	1,113-03	1,105-03	1,818-04	1,140-04	4,441-04
395	1,330-03	3,104-04	3,372-03	2,089-03	1,108-03	1,108-03	1,108-03	1,108-03	1,612-04	1,064-04	4,264-04
400	1,629-03	3,988-04	3,981-03	1,786-03	1,111-03	1,103-03	1,103-03	1,111-03	1,406-04	996-04	4,087-04
405	2,070-03	3,981-04	3,981-03	1,659-03	1,114-03	1,096-03	1,096-03	1,114-03	1,200-04	920-04	3,910-04
410	2,032-03	4,055-04	3,531-03	1,527-03	1,117-03	1,089-03	1,089-03	1,117-03	1,004-04	844-04	3,733-04
415	2,039-03	4,092-04	3,908-03	1,690-03	1,120-03	1,082-03	1,082-03	1,120-03	898-04	762-04	3,556-04
420	2,167-03	4,055-04	3,970-03	1,770-03	1,123-03	1,075-03	1,075-03	1,123-03	752-04	686-04	3,379-04
425	2,376-03	3,981-04	3,872-03	1,629-03	1,126-03	1,068-03	1,068-03	1,126-03	606-04	610-04	3,202-04
430	2,630-03	3,767-04	3,467-03	1,419-03	1,129-03	1,061-03	1,061-03	1,129-03	460-04	534-04	3,025-04
435	2,884-03	4,017-04	3,221-03	1,445-03	1,132-03	1,054-03	1,054-03	1,132-03	314-04	458-04	2,848-04
440	3,104-03	4,285-04	3,372-03	1,513-03	1,135-03	1,047-03	1,047-03	1,135-03	168-04	382-04	2,671-04
445	3,404-03	4,446-04	3,564-03	1,570-03	1,138-03	1,040-03	1,040-03	1,138-03	22-04	306-04	2,494-04
450	3,698-03	4,613-04	3,467-03	1,555-03	1,141-03	1,033-03	1,033-03	1,141-03		130-04	2,317-04
455	3,981-03	4,698-04	3,404-03	1,513-03	1,144-03	1,026-03	1,026-03	1,144-03		44-04	2,140-04
460	4,168-03	4,786-04	3,341-03	1,485-03	1,147-03	1,019-03	1,019-03	1,147-03			2,063-04
465	4,405-03	4,777-04	3,280-03	1,432-03	1,150-03	1,012-03	1,012-03	1,150-03			1,986-04
470	4,446-03	4,772-04	3,191-03	1,367-03	1,153-03	1,005-03	1,005-03	1,153-03			1,909-04
475	4,528-03	4,698-04	3,133-03	1,475-03	1,156-03	998-03	998-03	1,156-03			1,832-04
480	4,655-03	4,613-04	3,063-03	1,318-03	1,159-03	991-03	991-03	1,159-03			1,755-04
485	4,658-03	4,528-04	2,964-03	1,270-03	1,162-03	984-03	984-03	1,162-03			1,678-04
490	4,698-03	4,446-04	2,421-03	1,037-03	1,165-03	977-03	977-03	1,165-03			1,601-04
495	4,786-03	4,446-04	2,654-03	1,066-03	1,168-03	970-03	970-03	1,168-03			1,524-04
500	4,830-03	4,434-04	2,805-03	1,127-03	1,171-03	963-03	963-03	1,171-03			1,447-04
505	4,773-03	4,405-04	2,728-03	1,148-03	1,174-03	956-03	956-03	1,174-03			1,370-04
510	4,698-03	4,385-04	2,679-03	1,127-03	1,177-03	949-03	949-03	1,177-03			1,293-04
515	4,570-03	4,325-04	2,630-03	1,086-03	1,180-03	942-03	942-03	1,180-03			1,216-04
520	4,446-03	4,285-04	2,582-03	1,066-03	1,183-03	935-03	935-03	1,183-03			1,139-04
525	4,587-03	4,277-04	2,535-03	1,066-03	1,186-03	928-03	928-03	1,186-03			1,062-04
530	5,011-03	4,405-04	2,486-03	1,037-03	1,189-03	921-03	921-03	1,189-03			985-04
535	5,345-03	4,487-04	2,421-03	1,017-04	1,192-03	914-03	914-03	1,192-03			908-04
540	5,345-03	4,528-04	2,355-03	983-04	1,195-03	907-03	907-03	1,195-03			831-04
545	5,345-03	4,571-04	2,312-03	958-04	1,198-03	900-03	900-03	1,198-03			754-04
550	5,754-03	4,446-04	2,249-03	912-04	1,201-03	893-03	893-03	1,201-03			677-04
555	5,754-03	4,405-04	2,208-03	887-04	1,204-03	886-03	886-03	1,204-03			600-04
560	5,785-03	4,385-04	2,167-03	862-04	1,207-03	879-03	879-03	1,207-03			523-04
565	5,861-03	4,325-04	2,126-03	837-04	1,210-03	872-03	872-03	1,210-03			446-04
570	5,915-03	4,285-04	2,089-03	812-04	1,213-03	865-03	865-03	1,213-03			369-04
575	5,970-03	4,265-04	2,051-03	787-04	1,216-03	858-03	858-03	1,216-03			292-04
580	6,081-03	4,191-04	2,013-03	762-04	1,219-03	851-03	851-03	1,219-03			215-04
585	6,025-03	4,199-04	1,976-03	737-04	1,222-03	844-03	844-03	1,222-03			138-04
590	5,959-03	4,188-04	1,940-03	712-04	1,225-03	837-03	837-03	1,225-03			61-04
595	6,008-03	4,168-04	1,905-03	687-04	1,228-03	830-03	830-03	1,228-03			
600	6,070-03	4,130-04	1,905-03	662-04	1,231-03	823-03	823-03	1,231-03			
605	6,058-03	4,055-04	1,870-03	637-04	1,234-03	816-03	816-03	1,234-03			
610	6,014-03	3,981-04	1,836-03	612-04	1,237-03	809-03	809-03	1,237-03			
615	5,915-03	3,970-04	1,803-03	587-04	1,240-03	802-03	802-03	1,240-03			
620	5,807-03	3,908-04	1,770-03	562-04	1,243-03	795-03	795-03	1,243-03			
625	5,701-03	3,872-04	1,737-03	537-04	1,246-03	788-03	788-03	1,246-03			
630	5,680-03	3,861-04	1,706-03	512-04	1,249-03	781-03	781-03	1,249-03			
635	5,680-03	3,801-04	1,674-03	487-04	1,252-03	774-03	774-03	1,252-03			
640	5,681-03	3,732-04	1,644-03	462-04	1,255-03	767-03	767-03	1,255-03			
645	5,749-03	3,688-04	1,614-03	437-04	1,258-03	760-03	760-03	1,258-03			
650	5,791-03	3,664-04	1,570-03	412-04	1,261-03	753-03	753-03	1,261-03			
655	5,861-03	3,630-04	1,527-03	387-04	1,264-03	746-03	746-03	1,264-03			
660	5,945-03	3,597-04	1,472-03	362-04	1,267-03	739-03	739-03	1,267-03			
665	5,855-03	3,499-04	1,282-03	337-04	1,270-03	732-03	732-03	1,270-03			
670	5,855-03	3,467-04	1,250-03	312-04	1,273-03	725-03	725-03	1,273-03			
675	5,904-03	3,499-04	1,393-03	287-04	1,276-03	718-03	718-03	1,276-03			
680	5,904-03	3,467-04	1,419-03	262-04	1,279-03	711-03	711-03	1,279-03			
685	6,025-03	3,457-04	1,380-03	237-04	1,282-03	704-03	704-03	1,282-03			
690	6,025-03	3,404-04	1,367-03	212-04	1,285-03	697-03	697-03	1,285-03			
695	5,959-03	3,341-04	1,342-03	187-04	1,288-03	690-03	690-03	1,288-03			
700	5,899-03	3,332-04	1,306-03	162-04	1,291-03	683-03	683-03	1,291-03			
705	5,850-03	3,311-04	1,258-03	137-04	1,294-03	676-03	676-03	1,294-03			
710	5,738-03	3,296-04	1,224-03	112-04	1,297-03	669-03	669-03	1,297-03			
715	5,685-03	3,250-04	1,191-03	87-04	1,300-03	662-03	662-03	1,300-03			

\BS nm\ V	915 G8III: 2,94	937 G4V 4,05	1017 F5Ia 1,8	1030 G8III 3,6	1084 K2V 3,73	1038 B8V 3,72	1084 K2V 3,73	915 G8III: 2,94	937 G4V 4,05	1017 F5Ia 1,8	1030 G8III 3,6	1038 B8V 3,72	1084 K2V 3,73	915 G8III: 2,94	937 G4V 4,05	1017 F5Ia 1,8	1030 G8III 3,6	1038 B8V 3,72	1084 K2V 3,73	
320	7,447-04	4,092-04	1,995-03	2,333-04	3,311-04	2,051-03	705	2,051-03	6,729-04	4,965-03	1,127-03	5,296-04	9,972-04	2,051-03	6,729-04	4,965-03	1,127-03	5,296-04	9,972-04	1084 K2V 3,73
325	7,870-04	4,188-04	2,070-03	2,488-04	3,302-04	1,976-03	710	2,013-03	6,668-04	4,900-03	1,106-03	5,169-04	9,938-04	2,013-03	6,668-04	4,900-03	1,106-03	5,169-04	9,938-04	1084 K2V 3,73
330	7,943-04	4,289-04	2,140-03	2,582-04	3,221-04	1,940-03	715	1,895-03	6,546-04	4,875-03	1,086-03	5,058-04	9,917-04	1,895-03	6,546-04	4,875-03	1,086-03	5,058-04	9,917-04	1084 K2V 3,73
335	7,728-04	4,365-04	2,289-03	2,728-04	3,215-04	1,860-03	720	1,923-03	6,426-04	4,786-03	1,067-03	4,963-04	9,898-04	1,923-03	6,426-04	4,786-03	1,067-03	4,963-04	9,898-04	1084 K2V 3,73
340	7,928-04	4,329-04	2,333-03	2,910-04	3,250-04	1,836-03	725	1,939-03	6,309-04	4,698-03	1,047-03	4,786-04	9,879-04	1,939-03	6,309-04	4,698-03	1,047-03	4,786-04	9,879-04	1084 K2V 3,73
345	8,317-04	4,285-04	2,421-03	3,104-04	3,215-04	1,786-03	730	1,919-03	6,194-04	4,613-03	1,027-03	4,613-04	9,862-04	1,919-03	6,194-04	4,613-03	1,027-03	4,613-04	9,862-04	1084 K2V 3,73
350	8,550-04	4,487-04	2,511-03	3,133-04	3,801-04	1,737-03	735	1,900-03	6,081-04	4,528-03	1,008-03	4,528-04	9,845-04	1,900-03	6,081-04	4,528-03	1,008-03	4,528-04	9,845-04	1084 K2V 3,73
355	8,165-04	4,698-04	2,606-03	3,191-04	3,133-04	1,674-03	740	1,883-03	5,970-04	4,445-03	9,828-04	4,285-04	9,828-04	1,883-03	5,970-04	4,445-03	9,828-04	4,285-04	9,828-04	1084 K2V 3,73
360	8,472-04	4,920-04	2,703-03	3,311-04	4,246-04	1,644-03	745	1,865-03	5,851-04	4,360-03	9,811-04	4,203-03	9,811-04	1,865-03	5,851-04	4,360-03	9,811-04	4,203-03	9,811-04	1084 K2V 3,73
365	9,289-04	5,105-04	2,831-03	3,801-04	4,466-04	1,614-03	750	1,848-03	5,734-04	4,277-03	9,797-04	4,130-04	9,797-04	1,848-03	5,734-04	4,277-03	9,797-04	4,130-04	9,797-04	1084 K2V 3,73
370	1,028-03	4,445-04	3,250-03	4,528-04	3,499-04	1,609-03	755	1,830-03	5,619-04	4,168-03	9,782-04	4,017-04	9,782-04	1,830-03	5,619-04	4,168-03	9,782-04	4,017-04	9,782-04	1084 K2V 3,73
375	1,066-03	5,597-04	3,365-03	4,365-04	4,207-04	1,584-03	760	1,816-03	5,506-04	4,055-03	9,767-04	3,908-04	9,767-04	1,816-03	5,506-04	4,055-03	9,767-04	3,908-04	9,767-04	1084 K2V 3,73
380	1,247-03	5,445-04	3,395-03	4,884-04	3,191-04	1,563-03	765	1,803-03	5,395-04	3,981-03	9,752-04	3,837-04	9,752-04	1,803-03	5,395-04	3,981-03	9,752-04	3,837-04	9,752-04	1084 K2V 3,73
385	1,485-03	5,248-04	3,686-03	3,845-04	3,114-04	1,543-03	770	1,814-03	5,285-04	3,944-03	9,737-04	3,722-04	9,737-04	1,814-03	5,285-04	3,944-03	9,737-04	3,722-04	9,737-04	1084 K2V 3,73
390	1,737-03	4,965-04	3,981-04	3,954-04	3,114-04	1,523-03	775	1,803-03	5,174-04	3,925-04	9,722-04	3,608-04	9,722-04	1,803-03	5,174-04	3,925-04	9,722-04	3,608-04	9,722-04	1084 K2V 3,73
395	1,644-03	4,487-04	4,875-03	3,981-04	3,908-04	1,503-03	780	1,788-03	5,064-04	3,872-03	9,707-04	3,524-04	9,707-04	1,788-03	5,064-04	3,872-03	9,707-04	3,524-04	9,707-04	1084 K2V 3,73
400	1,995-03	6,668-04	5,165-03	6,309-04	5,248-04	1,484-03	785	1,766-03	4,953-04	3,827-03	9,692-04	3,467-04	9,692-04	1,766-03	4,953-04	3,827-03	9,692-04	3,467-04	9,692-04	1084 K2V 3,73
405	2,208-03	7,379-04	5,447-04	7,447-04	7,943-04	1,464-03	790	1,753-03	4,842-04	3,801-03	9,677-04	3,404-04	9,677-04	1,753-03	4,842-04	3,801-03	9,677-04	3,404-04	9,677-04	1084 K2V 3,73
410	1,988-03	7,585-04	7,943-03	7,244-04	8,016-04	1,444-03	795	1,741-03	4,731-04	3,772-03	9,662-04	3,341-04	9,662-04	1,741-03	4,731-04	3,772-03	9,662-04	3,341-04	9,662-04	1084 K2V 3,73
415	1,988-03	7,585-04	8,165-03	7,046-04	8,016-04	1,424-03	800	1,729-03	4,620-04	3,741-03	9,647-04	3,280-04	9,647-04	1,729-03	4,620-04	3,741-03	9,647-04	3,280-04	9,647-04	1084 K2V 3,73
420	2,187-03	7,585-04	8,128-03	7,244-04	8,016-04	1,404-03	805	1,699-03	4,509-04	3,711-03	9,632-04	3,219-04	9,632-04	1,699-03	4,509-04	3,711-03	9,632-04	3,219-04	9,632-04	1084 K2V 3,73
425	2,187-03	7,585-04	7,736-03	7,244-04	7,595-04	1,384-03	810	1,684-03	4,398-04	3,681-03	9,617-04	3,158-04	9,617-04	1,684-03	4,398-04	3,681-03	9,617-04	3,158-04	9,617-04	1084 K2V 3,73
430	1,905-03	6,918-04	6,729-03	8,317-04	7,516-04	1,363-03	815	1,669-03	4,287-04	3,651-03	9,602-04	3,097-04	9,602-04	1,669-03	4,287-04	3,651-03	9,602-04	3,097-04	9,602-04	1084 K2V 3,73
435	2,089-03	7,585-04	7,112-03	9,204-04	8,472-04	1,343-03	820	1,654-03	4,176-04	3,624-03	9,587-04	3,036-04	9,587-04	1,654-03	4,176-04	3,624-03	9,587-04	3,036-04	9,587-04	1084 K2V 3,73
440	2,290-03	8,317-04	7,726-03	1,002-03	8,953-04	1,323-03	825	1,639-03	4,065-04	3,597-03	9,572-04	2,975-04	9,572-04	1,639-03	4,065-04	3,597-03	9,572-04	2,975-04	9,572-04	1084 K2V 3,73
445	8,953-04	4,920-04	8,317-03	1,066-03	9,698-04	1,303-03	830	1,624-03	3,954-04	3,570-03	9,557-04	2,914-04	9,557-04	1,624-03	3,954-04	3,570-03	9,557-04	2,914-04	9,557-04	1084 K2V 3,73
450	2,421-03	9,204-04	8,472-03	1,096-03	1,047-03	1,287-03	835	1,609-03	3,843-04	3,543-03	9,542-04	2,853-04	9,542-04	1,609-03	3,843-04	3,543-03	9,542-04	2,853-04	9,542-04	1084 K2V 3,73
455	2,588-03	9,289-04	8,511-03	1,127-03	1,116-03	1,267-03	840	1,594-03	3,732-04	3,512-03	9,527-04	2,792-04	9,527-04	1,594-03	3,732-04	3,512-03	9,527-04	2,792-04	9,527-04	1084 K2V 3,73
460	2,588-03	9,375-04	8,550-03	1,169-03	1,116-03	1,247-03	845	1,579-03	3,621-04	3,481-03	9,512-04	2,731-04	9,512-04	1,579-03	3,621-04	3,481-03	9,512-04	2,731-04	9,512-04	1084 K2V 3,73
465	2,551-03	9,289-04	8,566-03	1,191-03	1,116-03	1,227-03	850	1,564-03	3,510-04	3,450-03	9,497-04	2,670-04	9,497-04	1,564-03	3,510-04	3,450-03	9,497-04	2,670-04	9,497-04	1084 K2V 3,73
470	2,565-03	9,204-04	8,534-03	1,213-03	1,116-03	1,207-03	855	1,549-03	3,399-04	3,419-03	9,482-04	2,609-04	9,482-04	1,549-03	3,399-04	3,419-03	9,482-04	2,609-04	9,482-04	1084 K2V 3,73
475	2,606-03	9,120-04	8,472-03	1,224-03	1,116-03	1,187-03	860	1,534-03	3,288-04	3,388-03	9,467-04	2,548-04	9,467-04	1,534-03	3,288-04	3,388-03	9,467-04	2,548-04	9,467-04	1084 K2V 3,73
480	2,654-03	8,953-04	8,165-03	1,218-03	1,116-03	1,167-03	865	1,519-03	3,177-04	3,357-03	9,452-04	2,487-04	9,452-04	1,519-03	3,177-04	3,357-03	9,452-04	2,487-04	9,452-04	1084 K2V 3,73
485	2,546-03	8,472-04	7,177-03	1,213-03	1,116-03	1,147-03	870	1,504-03	3,066-04	3,326-03	9,437-04	2,426-04	9,437-04	1,504-03	3,066-04	3,326-03	9,437-04	2,426-04	9,437-04	1084 K2V 3,73
490	2,488-03	8,709-04	7,726-03	1,213-03	1,116-03	1,127-03	875	1,489-03	2,955-04	3,295-03	9,422-04	2,365-04	9,422-04	1,489-03	2,955-04	3,295-03	9,422-04	2,365-04	9,422-04	1084 K2V 3,73
495	2,563-03	8,871-04	8,016-03	1,202-03	1,116-03	1,107-03	880	1,474-03	2,844-04	3,264-03	9,407-04	2,304-04	9,407-04	1,474-03	2,844-04	3,264-03	9,407-04	2,304-04	9,407-04	1084 K2V 3,73
500	2,577-03	8,830-04	7,943-03	1,191-03	1,116-03	1,087-03	885	1,459-03	2,733-04	3,233-03	9,392-04	2,243-04	9,392-04	1,459-03	2,733-04	3,233-03	9,392-04	2,243-04	9,392-04	1084 K2V 3,73
505	2,535-03	8,790-04	7,988-03	1,202-03	1,066-03	1,067-03	890	1,444-03	2,622-04	3,202-03	9,377-04	2,182-04	9,377-04	1,444-03	2,622-04	3,202-03	9,377-04	2,182-04	9,377-04	1084 K2V 3,73
510	2,511-03	8,709-04	7,655-03	1,224-03	1,066-03	1,047-03	895	1,429-03	2,511-04	3,171-03	9,362-04	2,121-04	9,362-04	1,429-03	2,511-04	3,171-03	9,362-04	2,121-04	9,362-04	1084 K2V 3,73
515	2,493-03	8,629-04	7,516-03	1,202-03	1,066-03	1,027-03	900	1,414-03	2,400-04	3,140-03	9,347-04	2,060-04	9,347-04	1,414-03	2,400-04	3,140-03	9,347-04	2,060-04	9,347-04	1084 K2V 3,73
520	2,443-03	8,472-04	7,447-03	1,213-03	1,066-03	1,007-03	905	1,399-03	2,289-04	3,109-03	9,332-04	2,000-04	9,332-04	1,399-03	2,289-04	3,109-03	9,332-04	2,000-04	9,332-04	1084 K2V 3,73
525	2,504-03	8,629-04	6,918-03	1,235-03	1,066-03	9,317-04	910	1,384-03	2,178-04	3,078-03	9,317-04	1,939-04	9,317-04	1,384-03	2,178-04	3,078-03	9,317-04	1,939-04	9,317-04	1084 K2V 3,73
530	2,588-03	8,709-04	7,311-03	1,258-03	1,066-03	1,270-03	915	1,369-03	2,067-04	3,047-03	9,302-04	1,878-04	9,302-04	1,369-03	2,067-04	3,047-03	9,302-04	1,878-04	9,302-04	1084 K2V 3,73
535	2,582-03	8,629-04	7,447-03	1,282-03																

\BS A \ Sp nm \ V	1122 B5III 3.03	1135 F5II 3.77	1136 K0IV 3.54	1396 G8III 4.7	1409 K0III 3.54	1412 A7III 3.41
320	5.058-03	4.325-04	3.191-04	7.379-05	1.995-04	8.790-04
325	4.929-03	4.446-04	3.182-04	7.276-05	2.032-04	8.629-04
330	4.786-03	4.570-04	3.162-04	6.994-05	2.108-04	8.472-04
335	4.613-03	4.704-04	3.147-04	6.790-05	2.197-04	8.317-04
340	4.469-04	4.855-04	3.131-04	6.595-05	2.302-04	8.165-04
345	4.405-03	4.988-04	3.116-04	6.409-05	2.424-04	8.016-04
350	4.285-03	5.132-04	3.101-04	6.239-05	2.564-04	7.868-04
355	4.207-03	5.286-04	3.086-04	6.082-05	2.719-04	7.726-04
360	4.092-03	5.454-04	3.071-04	5.934-05	2.889-04	7.585-04
365	3.981-03	5.637-04	3.056-04	5.794-05	3.072-04	7.447-04
370	3.944-03	5.834-04	3.041-04	5.664-05	3.269-04	7.311-04
375	4.875-03	6.046-04	3.026-04	5.544-05	3.480-04	7.112-04
380	5.649-03	6.274-04	3.011-04	5.434-05	3.704-04	6.922-04
385	6.137-03	6.528-04	3.000-04	5.334-05	3.942-04	6.748-04
390	5.345-03	6.802-04	2.989-04	5.244-05	4.196-04	6.584-04
395	5.861-03	7.104-04	2.978-04	5.164-05	4.466-04	6.430-04
400	4.875-03	7.444-04	2.967-04	5.094-05	4.752-04	6.286-04
405	5.546-03	7.818-04	2.956-04	5.034-05	5.054-04	6.152-04
410	4.296-03	8.228-04	2.945-04	4.984-05	5.374-04	6.028-04
415	5.105-03	8.672-04	2.934-04	4.944-05	5.714-04	5.914-04
420	4.875-03	9.142-04	2.923-04	4.914-05	6.074-04	5.800-04
425	4.830-03	9.636-04	2.912-04	4.884-05	6.454-04	5.694-04
430	4.619-03	1.014-03	2.901-04	4.854-05	6.854-04	5.594-04
435	4.059-03	1.247-03	2.890-04	4.824-05	7.274-04	5.504-04
440	4.325-03	1.514-03	2.879-04	4.794-05	7.714-04	5.424-04
445	4.207-03	1.794-03	2.868-04	4.764-05	8.174-04	5.354-04
450	4.059-03	2.104-03	2.857-04	4.734-05	8.654-04	5.294-04
455	3.944-03	2.444-03	2.846-04	4.704-05	9.154-04	5.244-04
460	3.801-03	2.814-03	2.835-04	4.674-05	9.674-04	5.204-04
465	3.698-03	3.214-03	2.824-04	4.644-05	1.021-03	5.174-04
470	3.564-03	3.644-03	2.813-04	4.614-05	1.071-03	5.144-04
475	3.423-03	4.104-03	2.802-04	4.584-05	1.121-03	5.114-04
480	3.311-03	4.594-03	2.791-04	4.554-05	1.171-03	5.084-04
485	3.163-03	5.114-03	2.780-04	4.524-05	1.221-03	5.054-04
490	3.104-03	5.664-03	2.769-04	4.494-05	1.271-03	5.024-04
495	3.019-03	6.244-03	2.758-04	4.464-05	1.321-03	4.994-04
500	2.910-03	6.854-03	2.747-04	4.434-05	1.371-03	4.964-04
505	2.831-03	7.494-03	2.736-04	4.404-05	1.421-03	4.934-04
510	2.754-03	8.164-03	2.725-04	4.374-05	1.471-03	4.904-04
515	2.703-03	8.874-03	2.714-04	4.344-05	1.521-03	4.874-04
520	2.654-03	9.614-03	2.703-04	4.314-05	1.571-03	4.844-04
525	2.582-03	1.038-03	2.692-04	4.284-05	1.621-03	4.814-04
530	2.511-03	1.155-03	2.681-04	4.254-05	1.671-03	4.784-04
535	2.421-03	1.263-03	2.670-04	4.224-05	1.721-03	4.754-04
540	2.376-03	1.374-03	2.659-04	4.194-05	1.771-03	4.724-04
545	2.312-03	1.484-03	2.648-04	4.164-05	1.821-03	4.694-04
550	2.249-03	1.594-03	2.637-04	4.134-05	1.871-03	4.664-04
555	2.187-03	1.704-03	2.626-04	4.104-05	1.921-03	4.634-04
560	2.128-03	1.814-03	2.615-04	4.074-05	1.971-03	4.604-04
565	2.070-03	1.924-03	2.604-04	4.044-05	2.021-03	4.574-04
570	2.013-03	2.034-03	2.593-04	4.014-05	2.071-03	4.544-04
575	1.958-03	2.144-03	2.582-04	3.984-05	2.121-03	4.514-04
580	1.905-03	2.254-03	2.571-04	3.954-05	2.171-03	4.484-04
585	1.853-03	2.364-03	2.560-04	3.924-05	2.221-03	4.454-04
590	1.803-03	2.474-03	2.549-04	3.894-05	2.271-03	4.424-04
595	1.737-03	2.584-03	2.538-04	3.864-05	2.321-03	4.394-04
600	1.690-03	2.694-03	2.527-04	3.834-05	2.371-03	4.364-04
605	1.644-03	2.804-03	2.516-04	3.804-05	2.421-03	4.334-04
610	1.599-03	2.914-03	2.505-04	3.774-05	2.471-03	4.304-04
615	1.570-03	3.024-03	2.494-04	3.744-05	2.521-03	4.274-04
620	1.541-03	3.134-03	2.483-04	3.714-05	2.571-03	4.244-04
625	1.499-03	3.244-03	2.472-04	3.684-05	2.621-03	4.214-04
630	1.472-03	3.354-03	2.461-04	3.654-05	2.671-03	4.184-04
635	1.432-03	3.464-03	2.450-04	3.624-05	2.721-03	4.154-04
640	1.406-03	3.574-03	2.439-04	3.594-05	2.771-03	4.124-04
645	1.380-03	3.684-03	2.428-04	3.564-05	2.821-03	4.094-04
650	1.284-03	3.794-03	2.417-04	3.534-05	2.871-03	4.064-04
655	1.224-03	3.904-03	2.406-04	3.504-05	2.921-03	4.034-04
660	1.258-03	4.014-03	2.395-04	3.474-05	2.971-03	4.004-04
665	1.247-03	4.124-03	2.384-04	3.444-05	3.021-03	3.974-04
670	1.224-03	4.234-03	2.373-04	3.414-05	3.071-03	3.944-04
675	1.180-03	4.344-03	2.362-04	3.384-05	3.121-03	3.914-04
680	1.148-03	4.454-03	2.351-04	3.354-05	3.171-03	3.884-04
685	1.116-03	4.564-03	2.340-04	3.324-05	3.221-03	3.854-04
690	1.086-03	4.674-03	2.329-04	3.294-05	3.271-03	3.824-04
695	1.056-03	4.784-03	2.318-04	3.264-05	3.321-03	3.794-04
700	1.018-03	4.894-03	2.307-04	3.234-05	3.371-03	3.764-04

\BS A\Sp nm\V	1457 K5III 0,86	1520 B5IV 4,02	1592 A0V 4,95	1641 B3V 3,17	1666 A3III 2,77	1708 G0III 0,06	1708 G0III 0,06	1666 A3III 2,77	1641 B3V 3,17	1592 A0V 4,95	1520 B5IV 4,02	1641 B3V 3,17	1666 A3III 2,77	1708 G0III 0,06
320	1,737-04	2,376-03	3,435-04	5,199-03	1,870-03	7,046-03	7,046-03	1,870-03	5,199-03	1,870-03	2,376-03	3,435-04	1,870-03	7,046-03
325	2,128-04	2,290-03	3,422-04	5,058-03	1,874-03	7,585-03	7,585-03	1,874-03	5,058-03	1,874-03	2,290-03	3,422-04	1,874-03	7,585-03
330	2,389-04	2,228-03	3,429-04	4,920-03	1,887-03	8,394-03	8,394-03	1,887-03	4,920-03	1,887-03	2,228-03	3,429-04	1,887-03	8,394-03
335	2,857-04	2,147-03	3,451-04	4,742-03	1,905-03	9,375-03	9,375-03	1,905-03	4,742-03	1,905-03	2,147-03	3,451-04	1,905-03	9,375-03
340	3,981-04	2,070-03	3,445-04	4,613-03	1,914-03	9,908-03	9,908-03	1,914-03	4,613-03	1,914-03	2,070-03	3,445-04	1,914-03	9,908-03
345	5,199-04	2,013-03	3,426-04	4,528-03	1,914-03	1,028-02	1,028-02	1,914-03	4,528-03	1,914-03	2,013-03	3,426-04	1,914-03	1,028-02
350	6,309-04	1,958-03	3,432-04	4,405-03	1,903-03	1,056-02	1,056-02	1,903-03	4,405-03	1,903-03	1,958-03	3,432-04	1,903-03	1,056-02
355	6,792-04	1,923-03	3,416-04	4,246-03	1,923-03	1,076-02	1,076-02	1,923-03	4,246-03	1,923-03	1,923-03	3,416-04	1,923-03	1,076-02
360	6,606-04	1,853-03	3,419-04	4,130-03	1,940-03	1,148-02	1,148-02	1,940-03	4,130-03	1,940-03	1,853-03	3,419-04	1,940-03	1,148-02
365	8,317-04	1,803-03	3,404-04	4,017-03	2,013-03	1,247-02	1,247-02	2,013-03	4,017-03	2,013-03	1,803-03	3,404-04	2,013-03	1,247-02
370	9,375-04	1,786-03	3,397-03	3,977-03	2,128-03	1,342-02	1,342-02	2,128-03	3,977-03	2,128-03	1,786-03	3,397-03	2,128-03	1,342-02
375	7,798-04	1,887-03	3,488-04	4,055-03	2,754-03	1,432-02	1,432-02	2,754-03	4,055-03	2,754-03	1,887-03	3,488-04	2,754-03	1,432-02
380	9,462-04	2,249-03	4,786-04	4,188-03	3,767-03	1,425-02	1,425-02	3,767-03	4,188-03	3,767-03	2,249-03	4,786-04	3,767-03	1,425-02
385	8,472-04	2,333-03	4,605-04	4,405-03	4,698-03	1,342-02	1,342-02	4,698-03	4,405-03	4,698-03	2,333-03	4,605-04	4,698-03	1,342-02
390	6,792-04	1,923-03	3,416-04	4,246-03	1,923-03	1,076-02	1,076-02	1,923-03	4,246-03	1,923-03	1,923-03	3,416-04	1,923-03	1,076-02
395	1,047-03	2,269-03	6,982-04	4,487-03	4,487-03	2,432-02	2,432-02	4,487-03	4,487-03	4,487-03	2,269-03	6,982-04	4,487-03	2,432-02
400	1,786-03	2,108-03	6,729-04	4,207-03	4,446-03	1,406-02	1,406-02	4,446-03	4,207-03	4,446-03	2,108-03	6,729-04	4,446-03	1,406-02
405	2,805-03	2,089-03	7,177-04	4,285-03	5,152-03	1,870-02	1,870-02	5,152-03	4,285-03	5,152-03	2,089-03	7,177-04	5,152-03	1,870-02
410	2,857-03	2,051-03	6,367-04	4,365-03	4,365-03	2,398-02	2,398-02	4,365-03	4,365-03	4,365-03	2,051-03	6,367-04	4,365-03	2,398-02
415	3,250-03	1,995-03	6,982-04	4,246-03	4,698-03	2,381-02	2,381-02	4,698-03	4,246-03	4,698-03	1,995-03	6,982-04	4,698-03	2,381-02
420	3,531-03	1,986-03	7,447-04	4,092-03	4,875-03	2,443-02	2,443-02	4,875-03	4,092-03	4,875-03	1,986-03	7,447-04	4,875-03	2,443-02
425	3,981-03	1,923-03	6,918-04	3,908-03	4,786-03	2,466-02	2,466-02	4,786-03	3,908-03	4,786-03	1,923-03	6,918-04	4,786-03	2,466-02
430	4,742-03	1,753-03	6,025-04	3,684-03	4,385-03	2,511-02	2,511-02	4,385-03	3,684-03	4,385-03	1,753-03	6,025-04	4,385-03	2,511-02
435	5,485-03	1,629-03	5,649-04	3,511-03	3,630-03	2,608-02	2,608-02	3,630-03	3,511-03	3,630-03	1,629-03	5,649-04	3,630-03	2,608-02
440	6,387-03	1,721-03	6,006-04	3,435-03	4,467-03	2,631-02	2,631-02	4,467-03	3,435-03	4,467-03	1,721-03	6,006-04	4,467-03	2,631-02
445	7,177-03	1,699-03	6,688-04	3,499-03	4,446-03	2,964-02	2,964-02	4,446-03	3,499-03	4,446-03	1,699-03	6,688-04	4,446-03	2,964-02
450	8,090-03	1,599-03	6,426-04	3,341-03	4,365-03	3,133-02	3,133-02	4,365-03	3,341-03	4,365-03	1,599-03	6,426-04	4,365-03	3,133-02
455	9,036-03	1,541-03	6,194-04	3,311-03	4,285-03	3,221-02	3,221-02	4,285-03	3,311-03	4,285-03	1,541-03	6,194-04	4,285-03	3,221-02
460	1,015-02	1,485-03	6,081-04	3,221-03	4,207-03	3,280-02	3,280-02	4,207-03	3,221-03	4,207-03	1,015-02	6,081-04	4,207-03	3,280-02
465	1,037-02	1,458-03	5,915-04	3,076-03	4,092-03	3,341-02	3,341-02	4,092-03	3,076-03	4,092-03	1,037-02	5,915-04	4,092-03	3,341-02
470	1,056-02	1,458-03	5,754-04	2,964-03	3,981-03	3,404-02	3,404-02	3,981-03	2,964-03	3,981-03	1,056-02	5,754-04	3,981-03	3,404-02
475	1,076-02	1,355-03	5,495-04	2,884-03	3,872-03	3,435-02	3,435-02	3,872-03	2,884-03	3,872-03	1,076-02	5,495-04	3,872-03	3,435-02
480	1,096-02	1,306-03	4,920-04	2,703-03	3,698-03	3,467-02	3,467-02	3,698-03	2,703-03	3,698-03	1,096-02	4,920-04	3,698-03	3,467-02
485	1,127-02	1,202-03	4,246-04	2,471-03	2,910-03	3,372-02	3,372-02	2,910-03	2,471-03	2,910-03	1,127-02	4,246-04	2,910-03	3,372-02
490	1,137-02	1,191-03	4,528-04	2,326-03	3,311-03	3,404-02	3,404-02	3,311-03	2,326-03	3,311-03	1,137-02	4,528-04	3,311-03	3,404-02
495	1,148-02	1,224-03	5,199-04	2,535-03	3,499-03	3,467-02	3,467-02	3,499-03	2,535-03	3,499-03	1,148-02	5,199-04	3,499-03	3,467-02
500	1,191-03	1,191-03	5,058-04	2,466-03	3,467-03	3,460-02	3,460-02	3,467-03	1,191-03	1,191-03	1,191-03	5,058-04	3,467-03	3,460-02
505	1,124-02	1,148-03	4,655-04	2,398-03	3,372-03	3,476-02	3,476-02	3,372-03	1,148-03	1,148-03	1,124-02	4,655-04	3,372-03	3,476-02
510	1,094-02	1,106-03	4,570-04	2,333-03	3,311-03	3,451-02	3,451-02	3,311-03	1,106-03	1,106-03	1,094-02	4,570-04	3,311-03	3,451-02
515	1,158-02	1,096-03	4,446-04	2,289-03	3,250-03	3,404-02	3,404-02	3,250-03	1,096-03	1,096-03	1,158-02	4,446-04	3,250-03	3,404-02
520	1,202-02	1,056-03	4,365-04	2,208-03	3,162-03	3,341-02	3,341-02	3,162-03	1,056-03	1,056-03	1,202-02	4,365-04	3,162-03	3,341-02
525	1,318-02	1,037-03	4,246-04	2,147-03	3,076-03	3,372-02	3,372-02	3,076-03	1,037-03	1,037-03	1,318-02	4,246-04	3,076-03	3,372-02
530	1,419-02	9,980-04	4,168-04	2,089-03	2,982-03	3,467-02	3,467-02	2,982-03	9,980-04	9,980-04	1,419-02	4,168-04	2,982-03	3,467-02
535	1,513-02	9,638-04	4,082-04	2,013-03	2,910-03	3,499-02	3,499-02	2,910-03	9,638-04	9,638-04	1,513-02	4,082-04	2,910-03	3,499-02
540	1,555-02	9,289-04	3,981-04	1,940-03	2,851-03	3,531-02	3,531-02	2,851-03	9,289-04	9,289-04	1,555-02	3,981-04	2,851-03	3,531-02
545	1,570-02	9,036-04	3,872-04	1,887-03	2,779-03	3,499-02	3,499-02	2,779-03	9,036-04	9,036-04	1,570-02	3,872-04	2,779-03	3,499-02
550	1,584-02	8,790-04	3,767-04	1,803-03	2,703-03	3,467-02	3,467-02	2,703-03	8,790-04	8,790-04	1,584-02	3,767-04	2,703-03	3,467-02
555	1,614-02	8,472-04	3,698-04	1,753-03	2,654-03	3,435-02	3,435-02	2,654-03	8,472-04	8,472-04	1,614-02	3,698-04	2,654-03	3,435-02
560	1,659-02	8,241-04	3,597-04	1,706-03	2,630-03	3,404-02	3,404-02	2,630-03	8,241-04	8,241-04	1,659-02	3,597-04	2,630-03	3,404-02
565	1,690-02	8,016-04	3,499-04	1,644-03	2,582-03	3,394-02	3,394-02	2,582-03	8,016-04	8,016-04	1,690-02	3,499-04	2,582-03	3,394-02
570	1,721-02	7,798-04	3,404-04	1,570-03	2,535-03	3,410-02	3,410-02	2,535-03	7,798-04	7,798-04	1,721-02	3,404-04	2,535-03	3,394-02
575	1,786-02	7,585-04	3,341-04	1,503-03	2,466-03	3,400-02	3,400-02	2,466-03	7,585-04	7,585-04	1,786-02	3,341-04	2,466-03	3,394-02
580	1,819-02	7,379-04	3,280-04	1,499-03	2,421-03	3,388-02	3,388-02	2,421-03	7,379-04	7,379-04	1,819-02	3,280-04	2,421-03	3,388-02
585	1,783-02	7,112-04	3,191-04	1,458-03	2,376-03	3,379-02	3,379-02	2,376-03	7,112-04	7,112-04	1,783-02	3,191-04	2,376-03	3,388-02
590	1,706-02	6,918-04	3,104-04	1,419-03	2,333-03	3,379-02	3,379-02	2,333-03	6,918-04	6,918-04	1,706-02	3,104-04	2,333-03	3,379-02
595	1,737-02	6,792-04	3,019-04	1,367-03	2,289-03	3,372-02	3,372-02	2,289-03	6,792-04	6,792-04	1,737-02	3,019-04	2,289-03	3,379-02
600	1,853-02	6,668-04	2,964-04	1,330-03	2,208-03	3,354-02	3,354-02	2,208-03	6,668-04	6,668-04	1,853-02	2,964-04	2,208-03	3,379-02
605	1,940-02	6,546-04	2,884-04	1,306-03	2,167-03	3,341-02	3,341-02	2,167-03	6,546-04	6,546-04	1,940-02	2,884-04	2,167-03	3,379-02
610	1,976-02	6,426-04	2,831-04	1,282-03	2,128-03	3,332-02	3,332-02	2,128-03	6,426-04	6,426-04	1,976-02	2,831-04	2,128-03	3,379-02
615	1,921-02	6,251-04	2,754-04	1,258-03	2,070-03	3,311-02	3,311-02	2,070-03	6,251-04	6,251-04	1,921-02	2,754-04	2,070-03	3,379-02
620	1,819-02	6,081-04	2,654-04	1,235-03	2,013-03	3,305-02	3,305-02	2,013-03	6,081-04	6,081-04	1,819-02	2,654-04	2,013-03	3,379-02
625	1,614-02	5,970-04	2,582-04	1,213-03	1,976-03	3,280-02</								

1839	1729	1790	1791	1839	1899	1948/9
\BS	GOV	B2III	B7III	BSIV	O9III	O9Ib
\A\Sp	472	164	165	4.2	2.76	1.75
nm\V						
320	2,187.04	3,341.02	1,644.02	1,995.03	1,527.02	3,630.02
325	2,228.04	3,221.02	1,599.02	1,905.03	1,499.02	3,499.02
330	2,533.04	3,076.02	1,555.02	1,836.03	1,419.02	3,372.02
335	2,576.04	2,910.02	1,499.02	1,770.03	1,342.02	3,191.02
340	2,421.04	2,779.02	1,472.02	1,706.03	1,282.02	3,133.02
345	2,466.04	2,679.02	1,432.02	1,644.03	1,224.02	2,997.02
350	2,511.04	2,568.02	1,406.02	1,587.03	1,169.02	2,895.02
355	2,535.04	2,488.02	1,380.02	1,527.03	1,127.02	2,805.02
360	2,606.04	2,398.02	1,355.02	1,485.03	1,066.02	2,694.02
365	2,857.04	2,312.02	1,330.02	1,445.03	1,028.02	2,598.02
370	2,964.04	2,187.02	1,318.02	1,406.03	1,001.02	2,443.02
375	2,937.04	2,128.02	1,584.02	1,513.03	9,817.03	2,376.02
380	2,884.04	2,290.02	1,870.02	1,737.03	9,638.03	2,290.02
385	2,876.04	2,443.02	2,032.02	1,905.03	9,462.03	2,228.02
390	2,857.04	2,509.02	2,128.02	2,073.03	9,204.03	2,208.02
395	2,868.04	2,398.02	1,995.02	1,803.03	8,953.03	2,167.02
400	3,732.04	2,312.02	1,737.02	1,905.03	8,472.03	2,089.02
405	4,246.04	2,167.02	2,013.02	1,819.03	8,241.03	1,905.02
410	4,325.04	1,923.02	1,690.03	1,690.03	7,726.03	1,836.02
415	4,405.04	2,013.02	1,644.02	1,770.03	7,447.03	1,819.02
420	4,325.04	1,923.02	1,753.02	1,753.03	7,112.03	1,737.02
425	4,188.04	1,819.02	1,770.02	1,721.03	6,792.03	1,674.02
430	4,077.04	1,737.02	1,659.02	1,586.03	6,486.03	1,599.02
435	4,328.04	1,499.02	1,342.02	1,380.03	6,194.03	1,472.02
440	4,742.04	1,614.02	1,472.02	1,513.03	5,970.03	1,458.02
445	5,011.04	1,606.02	1,485.02	1,495.03	5,701.03	1,445.02
450	5,152.04	1,541.02	1,445.02	1,432.03	5,445.03	1,419.02
455	5,248.04	1,485.02	1,380.02	1,380.03	5,248.03	1,318.02
460	5,199.04	1,393.02	1,350.02	1,330.03	5,011.03	1,247.02
465	5,152.04	1,367.02	1,306.02	1,282.03	4,830.03	1,213.02
470	5,105.04	1,342.02	1,270.02	1,235.03	4,655.03	1,180.02
475	5,058.04	1,282.02	1,235.02	1,148.03	4,528.03	1,148.02
480	5,011.04	1,224.02	1,202.02	1,148.03	4,365.03	1,096.02
485	4,875.04	1,180.02	9,817.03	9,990.04	4,246.03	1,047.02
490	4,830.04	1,106.02	1,001.02	1,037.03	4,092.03	1,047.02
495	4,785.04	1,116.02	1,076.02	1,028.03	3,988.03	1,001.02
500	4,875.04	1,076.02	1,037.02	1,018.03	3,837.03	9,727.03
505	4,920.04	1,056.02	1,018.02	9,549.03	3,732.03	9,549.03
510	4,906.04	1,018.02	9,817.03	9,638.04	3,597.03	9,204.03
515	4,830.04	9,908.03	9,482.03	9,289.04	3,467.03	8,871.03
520	4,786.04	9,638.03	9,289.03	8,953.04	3,372.03	8,629.03
525	4,881.04	9,204.03	8,871.03	8,629.04	3,260.03	8,472.03
530	4,911.04	8,953.03	8,629.03	8,394.04	3,162.03	8,155.03
535	4,965.04	8,629.03	8,472.03	8,165.04	3,047.03	7,728.03
540	4,902.04	8,394.03	8,165.03	7,943.04	2,937.03	7,585.03
545	4,866.04	8,090.03	7,943.03	7,726.04	2,831.03	7,379.03
550	4,817.04	7,726.03	7,655.03	7,447.04	2,754.03	7,046.03
555	4,742.04	7,585.03	7,447.03	7,244.04	2,679.03	6,792.03
560	4,665.04	7,244.03	7,244.03	7,046.04	2,598.03	6,546.03
565	4,570.04	7,046.03	7,112.03	6,854.04	2,511.03	6,309.03
570	4,558.04	6,854.03	6,918.03	6,668.04	2,443.03	6,194.03
575	4,528.04	6,668.03	6,606.03	6,486.04	2,376.03	5,970.03
580	4,516.04	6,426.03	6,426.03	6,303.04	2,312.03	5,797.03
585	4,446.04	6,194.03	6,194.03	6,137.04	2,208.03	5,649.03
590	4,405.04	6,081.03	6,025.03	5,970.04	2,128.03	5,466.03
595	4,393.04	5,861.03	5,915.03	5,807.04	2,070.03	5,245.03
600	4,365.04	5,697.03	5,807.03	5,597.04	2,013.03	5,026.03
605	4,325.04	5,649.03	5,649.03	5,445.04	1,940.03	4,823.03
610	4,246.04	5,546.03	5,495.03	5,296.04	1,897.03	4,628.03
615	4,188.04	5,395.03	5,395.03	5,105.04	1,819.03	4,490.03
620	4,130.04	5,199.03	5,199.03	4,965.04	1,786.03	4,327.03
625	4,055.04	5,089.03	5,011.03	4,830.04	1,753.03	4,188.03
630	4,043.04	4,985.03	4,920.03	4,742.04	1,706.03	4,013.03
635	4,040.04	4,875.03	4,830.03	4,613.04	1,659.03	3,850.03
640	4,017.04	4,742.03	4,655.03	4,528.04	1,614.03	3,685.03
645	3,981.04	4,570.03	4,570.03	4,365.04	1,570.03	3,521.03
650	3,966.04	4,446.03	4,446.03	4,207.04	1,541.03	3,364.03
655	3,872.04	4,246.03	4,246.03	3,872.04	1,499.03	3,213.03
660	3,837.04	3,944.03	4,130.03	3,981.04	1,445.03	3,061.03
665	3,822.04	4,055.03	4,119.03	4,055.04	1,419.03	2,913.03
670	3,801.04	4,017.03	4,092.03	3,981.04	1,380.03	2,764.03
675	3,767.04	3,944.03	3,973.03	3,872.04	1,350.03	2,615.03
680	3,698.04	3,801.03	3,872.03	3,767.04	1,318.03	2,466.03
685	3,664.04	3,664.03	3,664.03	3,698.04	1,282.03	2,317.03
690	3,650.04	3,597.03	3,698.03	3,597.04	1,247.03	2,168.03
695	3,630.04	3,499.03	3,564.03	3,531.04	1,213.03	2,019.03
700	3,620.04	3,435.03	3,499.03	3,435.04	1,180.03	1,870.03
320	3,341.04	3,495.03	3,311.04	3,311.04	3,495.03	3,341.04
325	3,228.04	3,221.02	3,148.03	3,221.02	3,148.03	3,221.02
330	2,533.04	3,076.02	3,166.03	3,076.02	3,166.03	3,076.02
335	2,576.04	2,910.02	3,122.03	2,910.02	3,122.03	2,910.02
340	2,421.04	2,779.02	3,086.03	2,779.02	3,086.03	2,779.02
345	2,466.04	2,679.02	3,040.03	2,679.02	3,040.03	2,679.02
350	2,511.04	2,568.02	3,018.03	2,568.02	3,018.03	2,568.02
355	2,535.04	2,488.02	2,998.03	2,488.02	2,998.03	2,488.02
360	2,606.04	2,398.02	2,953.03	2,398.02	2,953.03	2,398.02
365	2,857.04	2,312.02	2,831.03	2,312.02	2,831.03	2,312.02
370	2,964.04	2,187.02	2,754.03	2,187.02	2,754.03	2,187.02
375	2,937.04	2,128.02	2,693.03	2,128.02	2,693.03	2,128.02
380	2,884.04	2,290.02	2,658.03	2,290.02	2,658.03	2,290.02
385	2,876.04	2,443.02	2,555.03	2,443.02	2,555.03	2,443.02
390	2,857.04	2,509.02	2,488.03	2,509.02	2,488.03	2,509.02
395	2,868.04	2,398.02	2,421.03	2,398.02	2,421.03	2,398.02
400	3,732.04	2,312.02	2,355.03	2,312.02	2,355.03	2,312.02
405	4,246.04	2,167.02	2,299.03	2,167.02	2,299.03	2,167.02
410	4,325.04	1,923.02	2,269.03	1,923.02	2,269.03	1,923.02
415	4,405.04	2,013.02	2,249.04	2,013.02	2,249.04	2,013.02
420	4,325.04	1,923.02	2,228.04	1,923.02	2,228.04	1,923.02
425	4,188.04	1,819.02	2,208.04	1,819.02	2,208.04	1,819.02
430	4,077.04	1,737.02	2,189.03	1,737.02	2,189.03	1,737.02
435	4,328.04	1,499.02	2,161.03	1,499.02	2,161.03	1,499.02
440	4,742.04	1,614.02	2,013.03	1,614.02	2,013.03	1,614.02
445	5,011.04	1,606.02	1,976.03	1,606.02	1,976.03	1,606.02
450	5,152.04	1,541.02	1,958.03	1,541.02	1,958.03	1,541.02
455	5,248.04	1,485.02	1,933.03	1,485.02	1,933.03	1,485.02
460	5,199.04	1,393.02	1,870.03	1,393.02	1,870.03	1,393.02
465	5,152.04	1,367.02	1,863.03	1,367.02	1,863.03	1,367.02
470	5,105.04	1,342.02	1,830.03	1,342.02	1,830.03	1,342.02
475	5,058.04	1,282.02	1,806.03	1,282.02	1,806.03	1,282.02
480	5,011.04	1,224.02	1,770.03	1,224.02	1,770.03	1,224.02
485	4,875.04	1,180.02	1,743.03	1,180.02	1,743.03	1,180.02
490	4,830.04	1,106.02	1,727.03	1,106.02	1,727.03	1,106.02
495	4,785.04	1,116.02	1,644.03	1,116.02	1,644.03	1,116.02
500	4,875.04	1,076.02	1,623.04	1,076.02	1,623.04	1,076.02
505	4,920.04	1,056.02	1,614.04	1,056.02	1,614.04	1,056.02
510	4,906.04	1,018.02	1,586.04	1,018.02	1,586.04	1,018.02
515	4,830.04	9,908.03	1,555.03	9,908.03	1,555.03	9,908.03
520	4,786.04	9,638.03	1,527.04	9,638.03	1,527.04	9,638.03
525	4,881.04	9,204.03	1,527.04	9,204.03	1,527.04	9,204.03
530	4,911.04	8,953.03	1,468.04	8,953.03	1,468.04	8,953.03
535	4,965.04	8,629.03	1,425.04	8,629.03	1,425.04	8,629.03
540	4,902.04	8,394.03	1,425.04	8,394.03	1,425.04	8,394.03
545	4,866.04	8,090.03	1,425.04	8,090.03	1,425.04	8,090.03
550	4,817.04	7,726.03	1,419.04	7,726.03	1,419.04	7,726.03
555	4,742.04	7,585.03	1,432.03	7,585.03	1,432.03	7,585.03
560	4,665.04	7,244.03	1,432.03	7,244.03	1,432.03	7,244.03
565	4,570.04	7,046.03	1,380.03	7,046.03	1,380.03	7,046.03
570	4,558.04	6,854.03	1,380.03	6,854.03	1,380.03	6,854.03
575	4,528.04	6,668.03	1,342.03	6,668.03	1,342.03	6,668.03
580	4,516.04	6,426.03	1,318.03	6,426.03	1,318.03	6,426.03
585	4,446.04	6,194.03	1,282.04	6,194.03	1,282.04	6,194.03
590	4,405.04	6,081.03	1,258.04	6,081.03	1,258.04	6,081.03
595	4,393.04	5,861.03	1,235.04	5,861.03	1,235.04	

\BS	2763	2943	2990	3249	2943	2990	3249	3323	3454
A\Sp	A3V	F5V	K0III	K4III	F5V	K0III	K4III	G5III	B3V
nm\V	3.57	0.35	1.14	3.53	0.35	1.14	3.53	3.35	4.28
320	9.638-04	1.599-02	1.737-03	3.767-05	2.249-03	6.918-04	1.721-02	1.706-03	2.884-04
325	9.611-04	1.644-02	1.870-03	4.055-05	2.167-03	6.702-04	1.674-03	1.674-03	2.895-04
330	9.656-04	1.690-02	2.032-03	5.105-05	2.089-03	6.826-04	1.680-02	1.689-03	2.904-04
335	9.727-04	1.737-02	2.202-03	6.248-05	2.013-03	6.866-04	1.694-02	1.696-03	2.914-04
340	1.009-03	1.770-02	2.373-03	7.484-05	1.940-03	6.967-04	1.704-02	1.706-03	2.924-04
345	1.127-03	1.803-02	2.548-03	8.884-05	1.870-03	7.068-04	1.714-02	1.724-03	2.934-04
350	1.318-03	1.836-02	2.730-03	1.044-06	1.819-03	7.184-04	1.724-02	1.734-03	2.944-04
355	1.513-03	1.869-02	2.915-03	1.244-06	1.763-03	7.304-04	1.734-02	1.744-03	2.954-04
360	1.713-03	1.892-02	3.100-03	1.444-06	1.712-03	7.424-04	1.744-02	1.754-03	2.964-04
365	1.913-03	1.925-02	3.285-03	1.644-06	1.661-03	7.544-04	1.754-02	1.764-03	2.974-04
370	2.113-03	1.958-02	3.470-03	1.844-06	1.608-03	7.664-04	1.764-02	1.774-03	2.984-04
375	2.313-03	1.991-02	3.655-03	2.044-06	1.555-03	7.784-04	1.774-02	1.784-03	2.994-04
380	2.513-03	2.024-02	3.840-03	2.244-06	1.502-03	7.904-04	1.784-02	1.794-03	3.004-04
385	2.713-03	2.057-02	4.025-03	2.444-06	1.449-03	8.024-04	1.794-02	1.804-03	3.014-04
390	2.913-03	2.090-02	4.210-03	2.644-06	1.396-03	8.144-04	1.804-02	1.814-03	3.024-04
395	3.113-03	2.123-02	4.395-03	2.844-06	1.343-03	8.264-04	1.814-02	1.824-03	3.034-04
400	3.313-03	2.156-02	4.580-03	3.044-06	1.290-03	8.384-04	1.824-02	1.834-03	3.044-04
405	3.513-03	2.189-02	4.765-03	3.244-06	1.237-03	8.504-04	1.834-02	1.844-03	3.054-04
410	3.713-03	2.222-02	4.950-03	3.444-06	1.184-03	8.624-04	1.844-02	1.854-03	3.064-04
415	3.913-03	2.255-02	5.135-03	3.644-06	1.131-03	8.744-04	1.854-02	1.864-03	3.074-04
420	4.113-03	2.288-02	5.320-03	3.844-06	1.078-03	8.864-04	1.864-02	1.874-03	3.084-04
425	4.313-03	2.321-02	5.505-03	4.044-06	1.025-03	8.984-04	1.874-02	1.884-03	3.094-04
430	4.513-03	2.354-02	5.690-03	4.244-06	9.70-03	9.104-04	1.884-02	1.894-03	3.104-04
435	4.713-03	2.387-02	5.875-03	4.444-06	9.02-03	9.224-04	1.894-02	1.904-03	3.114-04
440	4.913-03	2.420-02	6.060-03	4.644-06	8.54-03	9.344-04	1.904-02	1.914-03	3.124-04
445	5.113-03	2.453-02	6.245-03	4.844-06	8.06-03	9.464-04	1.914-02	1.924-03	3.134-04
450	5.313-03	2.486-02	6.430-03	5.044-06	7.58-03	9.584-04	1.924-02	1.934-03	3.144-04
455	5.513-03	2.519-02	6.615-03	5.244-06	7.10-03	9.704-04	1.934-02	1.944-03	3.154-04
460	5.713-03	2.552-02	6.800-03	5.444-06	6.62-03	9.824-04	1.944-02	1.954-03	3.164-04
465	5.913-03	2.585-02	6.985-03	5.644-06	6.14-03	9.944-04	1.954-02	1.964-03	3.174-04
470	6.113-03	2.618-02	7.170-03	5.844-06	5.66-03	1.006-04	1.964-02	1.974-03	3.184-04
475	6.313-03	2.651-02	7.355-03	6.044-06	5.18-03	1.018-04	1.974-02	1.984-03	3.194-04
480	6.513-03	2.684-02	7.540-03	6.244-06	4.70-03	1.030-04	1.984-02	1.994-03	3.204-04
485	6.713-03	2.717-02	7.725-03	6.444-06	4.22-03	1.042-04	1.994-02	2.004-03	3.214-04
490	6.913-03	2.750-02	7.910-03	6.644-06	3.74-03	1.054-04	2.004-02	2.014-03	3.224-04
495	7.113-03	2.783-02	8.095-03	6.844-06	3.26-03	1.066-04	2.014-02	2.024-03	3.234-04
500	7.313-03	2.816-02	8.280-03	7.044-06	2.78-03	1.078-04	2.024-02	2.034-03	3.244-04
505	7.513-03	2.849-02	8.465-03	7.244-06	2.30-03	1.090-04	2.034-02	2.044-03	3.254-04
510	7.713-03	2.882-02	8.650-03	7.444-06	1.82-03	1.102-04	2.044-02	2.054-03	3.264-04
515	7.913-03	2.915-02	8.835-03	7.644-06	1.34-03	1.114-04	2.054-02	2.064-03	3.274-04
520	8.113-03	2.948-02	9.020-03	7.844-06	8.6-03	1.126-04	2.064-02	2.074-03	3.284-04
525	8.313-03	2.981-02	9.205-03	8.044-06	8.1-03	1.138-04	2.074-02	2.084-03	3.294-04
530	8.513-03	3.014-02	9.390-03	8.244-06	7.6-03	1.150-04	2.084-02	2.094-03	3.304-04
535	8.713-03	3.047-02	9.575-03	8.444-06	7.1-03	1.162-04	2.094-02	2.104-03	3.314-04
540	8.913-03	3.080-02	9.760-03	8.644-06	6.6-03	1.174-04	2.104-02	2.114-03	3.324-04
545	9.113-03	3.113-02	9.945-03	8.844-06	6.1-03	1.186-04	2.114-02	2.124-03	3.334-04
550	9.313-03	3.146-02	1.013-04	9.044-06	5.6-03	1.198-04	2.124-02	2.134-03	3.344-04
555	9.513-03	3.179-02	1.031-04	9.244-06	5.1-03	1.210-04	2.134-02	2.144-03	3.354-04
560	9.713-03	3.212-02	1.049-04	9.444-06	4.6-03	1.222-04	2.144-02	2.154-03	3.364-04
565	9.913-03	3.245-02	1.067-04	9.644-06	4.1-03	1.234-04	2.154-02	2.164-03	3.374-04
570	1.013-03	3.278-02	1.085-04	9.844-06	3.6-03	1.246-04	2.164-02	2.174-03	3.384-04
575	1.213-03	3.311-02	1.103-04	1.004-07	3.1-03	1.258-04	2.174-02	2.184-03	3.394-04
580	1.413-03	3.344-02	1.121-04	1.024-07	2.6-03	1.270-04	2.184-02	2.194-03	3.404-04
585	1.613-03	3.377-02	1.139-04	1.044-07	2.1-03	1.282-04	2.194-02	2.204-03	3.414-04
590	1.813-03	3.410-02	1.157-04	1.064-07	1.6-03	1.294-04	2.204-02	2.214-03	3.424-04
595	2.013-03	3.443-02	1.175-04	1.084-07	1.1-03	1.306-04	2.214-02	2.224-03	3.434-04
600	2.213-03	3.476-02	1.193-04	1.104-07	0.6-03	1.318-04	2.224-02	2.234-03	3.444-04
605	2.413-03	3.509-02	1.211-04	1.124-07	0.1-03	1.330-04	2.234-02	2.244-03	3.454-04
610	2.613-03	3.542-02	1.229-04	1.144-07	0.4-03	1.342-04	2.244-02	2.254-03	3.464-04
615	2.813-03	3.575-02	1.247-04	1.164-07	0.9-03	1.354-04	2.254-02	2.264-03	3.474-04
620	3.013-03	3.608-02	1.265-04	1.184-07	1.4-03	1.366-04	2.264-02	2.274-03	3.484-04
625	3.213-03	3.641-02	1.283-04	1.204-07	1.9-03	1.378-04	2.274-02	2.284-03	3.494-04
630	3.413-03	3.674-02	1.301-04	1.224-07	2.4-03	1.390-04	2.284-02	2.294-03	3.504-04
635	3.613-03	3.707-02	1.319-04	1.244-07	2.9-03	1.402-04	2.294-02	2.304-03	3.514-04
640	3.813-03	3.740-02	1.337-04	1.264-07	3.4-03	1.414-04	2.304-02	2.314-03	3.524-04
645	4.013-03	3.773-02	1.355-04	1.284-07	3.9-03	1.426-04	2.314-02	2.324-03	3.534-04
650	4.213-03	3.806-02	1.373-04	1.304-07	4.4-03	1.438-04	2.324-02	2.334-03	3.544-04
655	4.413-03	3.839-02	1.391-04	1.324-07	4.9-03	1.450-04	2.334-02	2.344-03	3.554-04
660	4.613-03	3.872-02	1.409-04	1.344-07	5.4-03	1.462-04	2.344-02	2.354-03	3.564-04
665	4.813-03	3.905-02	1.427-04	1.364-07	5.9-03	1.474-04	2.354-02	2.364-03	3.574-04
670	5.013-03	3.938-02	1.445-04	1.384-07	6.4-03	1.486-04	2.364-02	2.374-03	3.584-04
675	5.213-03	3.971-02	1.463-04	1.404-07	6.9-03	1.498-04	2.374-02	2.384-03	3.594-04
680	5.413-03	4.004-02	1.481-04	1.424-07	7.4-03	1.510-04	2.384-02	2.394-03	3.604-04
685	5.613-03	4.037-02	1.499-04	1.444-07	7.9-03	1.522-04	2.394-02	2.404-03	3.614-04
690	5.813-03	4.070-02	1.517-04	1.464-07	8.4-03	1.534-04	2.404-02	2.414-03	3.624-04
695	6.013-03	4.103-02	1.535-04	1.484-07	8.9-03	1.546-04	2.414-02	2.424-03	3.634-04
700	6.213-03	4.136-02	1.553-04	1.504-07	9.4-03	1.558-04	2.424-02	2.434-03	3.644-04

4031	F011	3,44	4033	A2V	3,46	4057	K0111	1,97	4166	G21	4,67	4295	A1V	2,38	4357	AAV	2,56
320	7,379-04	4,405-04	3,973-03	2,421-03	9,549-04	7,177-04	5,546-03	5,949-04	4,885-04	1,853-04	1,770-03	4,085-04	1,830-03	1,770-03	4,085-04	1,830-03	1,770-03
325	7,585-04	5,495-04	3,808-03	2,429-03	9,462-04	7,046-04	5,405-03	9,462-04	4,854-04	1,803-03	1,803-03	4,854-04	1,803-03	1,803-03	4,854-04	1,803-03	1,803-03
330	7,798-04	6,367-04	3,872-03	2,403-03	9,289-04	6,818-04	5,445-03	9,289-04	3,944-04	1,770-03	1,770-03	3,944-04	1,770-03	1,770-03	3,944-04	1,770-03	1,770-03
335	7,943-04	6,918-04	3,637-03	2,406-03	9,204-04	6,822-04	5,385-03	9,204-04	3,806-04	1,694-03	1,694-03	3,806-04	1,694-03	1,694-03	3,806-04	1,694-03	1,694-03
340	8,090-04	7,516-04	3,801-03	2,416-03	9,036-04	6,886-04	5,380-03	9,036-04	3,686-04	1,690-03	1,690-03	3,686-04	1,690-03	1,690-03	3,686-04	1,690-03	1,690-03
345	8,241-04	8,171-04	3,732-03	2,407-03	8,871-04	6,966-04	5,296-03	8,871-04	3,574-04	1,659-03	1,659-03	3,574-04	1,659-03	1,659-03	3,574-04	1,659-03	1,659-03
350	8,317-04	8,090-04	3,698-03	2,423-03	8,709-04	6,826-04	5,282-03	8,709-04	3,461-04	1,614-03	1,614-03	3,461-04	1,614-03	1,614-03	3,461-04	1,614-03	1,614-03
355	8,394-04	8,241-04	3,630-03	2,425-03	8,550-04	6,303-04	5,345-03	8,550-04	3,350-04	1,583-03	1,583-03	3,350-04	1,583-03	1,583-03	3,350-04	1,583-03	1,583-03
360	8,472-04	7,585-04	3,564-03	2,443-03	8,384-04	6,137-04	5,360-03	8,384-04	3,235-04	1,541-03	1,541-03	3,235-04	1,541-03	1,541-03	3,235-04	1,541-03	1,541-03
365	8,553-04	8,472-04	3,531-03	2,443-03	8,211-04	6,025-04	5,248-03	8,211-04	3,120-04	1,513-03	1,513-03	3,120-04	1,513-03	1,513-03	3,120-04	1,513-03	1,513-03
370	1,037-03	1,066-03	3,564-03	2,703-03	8,165-04	5,915-04	5,233-03	8,165-04	3,005-04	1,485-03	1,485-03	3,005-04	1,485-03	1,485-03	3,005-04	1,485-03	1,485-03
375	1,270-03	1,086-03	3,476-03	3,372-03	7,954-04	5,754-04	5,345-03	7,954-04	2,890-04	1,455-03	1,455-03	2,890-04	1,455-03	1,455-03	2,890-04	1,455-03	1,455-03
380	1,583-03	2,089-03	3,138-03	3,977-03	7,943-04	5,649-04	5,286-03	7,943-04	2,776-04	1,423-03	1,423-03	2,776-04	1,423-03	1,423-03	2,776-04	1,423-03	1,423-03
385	1,958-03	8,550-04	8,953-03	4,875-03	7,798-04	5,546-04	5,248-03	7,798-04	2,661-04	1,391-03	1,391-03	2,661-04	1,391-03	1,391-03	2,661-04	1,391-03	1,391-03
390	1,958-03	2,606-03	8,953-03	4,875-03	7,798-04	5,546-04	5,248-03	7,798-04	2,546-04	1,359-03	1,359-03	2,546-04	1,359-03	1,359-03	2,546-04	1,359-03	1,359-03
395	1,887-03	2,606-03	8,953-03	4,875-03	7,798-04	5,546-04	5,248-03	7,798-04	2,431-04	1,327-03	1,327-03	2,431-04	1,327-03	1,327-03	2,431-04	1,327-03	1,327-03
400	2,187-03	2,443-03	9,105-03	4,965-03	7,655-04	5,445-04	5,282-03	7,655-04	2,316-04	1,295-03	1,295-03	2,316-04	1,295-03	1,295-03	2,316-04	1,295-03	1,295-03
405	2,128-03	3,280-03	9,036-03	6,309-03	7,477-04	5,296-04	5,380-03	7,477-04	2,201-04	1,263-03	1,263-03	2,201-04	1,263-03	1,263-03	2,201-04	1,263-03	1,263-03
410	2,013-03	3,191-03	9,120-03	6,546-03	7,311-04	5,199-04	5,345-03	7,311-04	2,086-04	1,231-03	1,231-03	2,086-04	1,231-03	1,231-03	2,086-04	1,231-03	1,231-03
415	2,108-03	3,272-04	8,090-03	5,199-03	7,244-04	5,105-04	5,248-03	7,244-04	1,971-04	1,200-03	1,200-03	1,971-04	1,200-03	1,200-03	1,971-04	1,200-03	1,200-03
420	3,133-03	3,372-04	8,090-03	5,199-03	7,177-04	5,011-04	5,152-03	7,177-04	1,856-04	1,169-03	1,169-03	1,856-04	1,169-03	1,169-03	1,856-04	1,169-03	1,169-03
425	3,047-03	3,467-04	8,137-03	6,194-03	7,066-04	4,920-04	5,011-03	7,066-04	1,741-04	1,137-03	1,137-03	1,741-04	1,137-03	1,137-03	1,741-04	1,137-03	1,137-03
430	2,089-03	3,630-04	8,068-03	6,081-03	6,982-04	4,875-04	4,920-03	6,982-04	1,626-04	1,105-03	1,105-03	1,626-04	1,105-03	1,105-03	1,626-04	1,105-03	1,105-03
435	1,887-03	3,801-04	7,244-03	5,495-03	6,854-04	4,830-04	4,865-03	6,854-04	1,511-03	1,073-03	1,073-03	1,511-03	1,073-03	1,073-03	1,511-03	1,073-03	1,073-03
440	1,923-03	3,944-04	6,668-03	4,920-03	6,728-04	4,785-04	4,965-03	6,728-04	1,400-03	1,041-03	1,041-03	1,400-03	1,041-03	1,041-03	1,400-03	1,041-03	1,041-03
445	2,070-03	4,082-04	6,668-03	4,920-03	6,668-04	4,686-04	4,965-03	6,668-04	1,285-04	1,013-03	1,013-03	1,285-04	1,013-03	1,013-03	1,285-04	1,013-03	1,013-03
450	2,535-03	4,285-04	7,177-03	5,495-03	6,546-04	4,655-04	4,875-03	6,546-04	1,170-04	985-03	985-03	1,170-04	985-03	985-03	1,170-04	985-03	985-03
455	2,032-03	4,405-04	6,982-03	5,286-03	6,466-04	4,570-04	4,830-03	6,466-04	1,055-04	957-03	957-03	1,055-04	957-03	957-03	1,055-04	957-03	957-03
460	2,398-03	4,528-04	6,982-03	5,286-03	6,387-04	4,487-04	4,830-03	6,387-04	940-03	930-03	930-03	940-03	930-03	930-03	940-03	930-03	930-03
465	1,995-03	4,655-04	6,854-03	5,105-03	6,303-04	4,405-04	4,820-03	6,303-04	825-03	902-03	902-03	825-03	902-03	902-03	825-03	902-03	902-03
470	1,940-03	4,698-04	6,606-03	5,011-03	6,221-04	4,325-04	4,786-03	6,221-04	710-03	874-03	874-03	710-03	874-03	874-03	710-03	874-03	874-03
475	1,905-03	4,742-03	6,066-03	4,920-03	6,137-04	4,246-04	4,786-03	6,137-04	600-03	847-03	847-03	600-03	847-03	847-03	600-03	847-03	847-03
480	1,853-03	4,875-03	6,309-03	4,830-03	6,051-04	4,168-04	4,790-03	6,051-04	495-03	816-03	816-03	495-03	816-03	816-03	495-03	816-03	816-03
485	1,659-03	4,920-04	6,025-03	4,742-03	5,915-04	4,100-04	4,655-03	5,915-04	380-03	785-03	785-03	380-03	785-03	785-03	380-03	785-03	785-03
490	1,690-03	4,786-04	4,920-03	3,973-03	5,830-04	4,025-04	4,688-03	5,830-04	265-03	754-03	754-03	265-03	754-03	754-03	265-03	754-03	754-03
495	1,753-03	4,698-04	5,105-03	4,207-03	5,755-04	3,944-04	4,655-03	5,755-04	150-03	723-03	723-03	150-03	723-03	723-03	150-03	723-03	723-03
500	1,721-03	4,742-04	4,875-03	4,325-03	5,676-04	3,872-04	4,570-03	5,676-04	35-03	692-03	692-03	35-03	692-03	692-03	35-03	692-03	692-03
505	1,887-03	4,698-04	5,248-03	4,246-03	5,597-04	3,807-04	4,528-03	5,597-04	240-03	661-03	661-03	240-03	661-03	661-03	240-03	661-03	661-03
510	1,690-03	4,920-03	4,920-03	4,130-03	5,489-04	3,737-04	4,446-03	5,489-04	125-03	630-03	630-03	125-03	630-03	630-03	125-03	630-03	630-03
515	1,659-03	4,742-03	5,068-03	4,130-03	5,397-04	3,664-04	4,416-03	5,397-04	10-03	600-03	600-03	10-03	600-03	600-03	10-03	600-03	600-03
520	1,629-03	4,733-04	4,875-03	4,071-03	5,303-04	3,591-04	4,385-03	5,303-04	9-03	569-03	569-03	9-03	569-03	569-03	9-03	569-03	569-03
525	1,599-03	4,698-04	4,875-03	4,071-03	5,217-04	3,516-04	4,365-03	5,217-04	8-03	538-03	538-03	8-03	538-03	538-03	8-03	538-03	538-03
530	1,570-03	4,703-04	4,613-03	3,767-03	5,145-04	3,441-04	4,346-03	5,145-04	7-03	507-03	507-03	7-03	507-03	507-03	7-03	507-03	507-03
535	1,541-03	4,742-04	4,487-03	3,688-03	5,065-04	3,366-04	4,266-03	5,065-04	6-03	476-03	476-03	6-03	476-03	476-03	6-03	476-03	476-03
540	1,513-03	4,786-04	4,368-03	3,597-03	4,986-04	3,291-04	4,207-03	4,986-04	5-03	445-03	445-03	5-03	445-03	445-03	5-03	445-03	445-03
545	1,499-03	4,789-04	4,246-03	3,531-03	4,909-04	3,216-04	4,180-03	4,909-04	4-03	414-03	414-03	4-03	414-03	414-03	4-03	414-03	414-03
550	1,472-03	4,800-04	4,055-03	3,372-03	4,830-04	3,141-04	4,157-03	4,830-04	3-03	383-03	383-03	3-03	383-03	383-03	3-03	383-03	383-03
555	1,458-03	4,830-04	4,055-03	3,372-03	4,755-04	3,066-04	4,130-03	4,755-04	2-03	352-03	352-03	2-03	352-03	352-03	2-03	352-03	352-03
560	1,432-03	4,742-04	3,837-03	3,221-03	4,680-04	2,991-04	4,103-03	4,680-04	1-03	321-03	321-03	1-03	321-03	321-03	1-03	321-03	321-03
565	1,393-03	4,698-04	3,732-03	3,133-03	4,603-04	2,916-04	4,077-03	4,603-04	0-03	290-03	290-03	0-03	290-03	290-03	0-03	290-03	290-03
570	1,367-03	4,685-04	3,630-03	3,047-03	4,526-04	2,841-04	4,062-03	4,526-04	9-04	259-04	259-04	9-04	259-04	259-04	9-04	259-04	259-04
575	1,355-03	4,655-04	3,531-03	2,964-03	4,446-04	2,766-04	4,047-03	4,446-04	8-04	228-04	228-04	8-04	228-04	228-04	8-04	228-04	228-04
580	1,330-03	4,613-04	3,404-03	2,884-03	4,370-04	2,691-04	4,032-03	4,370-04	7-04	197-04	197-04	7-04	197-04	197-04	7-04	197-04	197-04
585	1,306-03	4,655-04	3,311-03	2,831-03	4,293-04	2,616-04	4,017-03	4,293-04	6-04	166-04	166-04	6-04	166-04	166-04	6-04	166-04	166-04
590	1,294-03	4,634-04	3,221-03	2,779-03	4,217-04	2,541-04	4,00										

\BS A\Sp nm\V	5778 B7I 416	5854 K2III 2,64	5878 A0V 3,54	5922 M1III 4,1	5954 K2III 2,64	5987 A2IV 3,67	5979 M1III 4,1	5881 A0V 3,54	5892 A5IV 3,71
320	1,819-03	2,269-04	9,638-04	8,472-04	1,485-03	6,025-04	1,927-03	6,251-04	5,881-04
325	1,786-03	2,630-04	9,549-04	8,448-04	1,458-03	5,915-04	1,917-03	6,081-04	5,754-04
330	1,737-03	3,019-04	9,462-04	8,550-04	1,445-03	5,800-04	1,907-03	5,970-04	5,699-04
335	1,690-03	2,982-04	9,375-04	8,629-04	1,432-03	5,685-04	1,897-04	5,857-04	5,546-04
340	1,644-03	3,191-04	9,289-04	8,663-04	1,419-03	5,570-04	1,887-03	5,701-04	5,445-04
345	1,599-03	3,162-04	9,204-04	8,661-04	1,406-03	5,455-04	1,877-03	5,545-04	5,345-04
350	1,555-03	3,467-04	9,119-04	8,709-04	1,393-03	5,340-04	1,867-03	5,248-04	5,248-04
355	1,527-03	3,341-04	9,120-04	8,790-04	1,380-03	5,225-04	1,857-03	5,145-04	5,145-04
360	1,485-03	3,221-04	9,103-04	8,874-04	1,367-03	5,110-04	1,847-03	5,042-04	5,042-04
365	1,445-03	4,570-04	9,094-04	8,957-04	1,355-03	5,000-04	1,837-03	4,939-04	4,939-04
370	1,432-03	5,754-04	9,204-04	9,036-04	1,343-03	4,885-04	1,827-03	4,836-04	4,836-04
375	1,499-03	4,875-04	9,204-04	9,116-04	1,331-03	4,769-04	1,817-03	4,733-04	4,733-04
380	1,819-03	4,786-04	9,183-03	9,195-04	1,319-03	4,654-04	1,807-03	4,619-04	4,619-04
385	2,032-03	5,181-03	9,150-03	9,274-04	1,307-03	4,539-04	1,797-03	4,504-04	4,504-04
390	2,108-03	5,162-04	9,150-03	9,353-04	1,295-03	4,424-04	1,787-03	4,389-04	4,389-04
395	2,147-03	5,597-04	9,150-03	9,432-04	1,283-03	4,309-04	1,777-03	4,274-04	4,274-04
400	2,128-03	5,574-04	9,150-03	9,511-04	1,271-03	4,194-04	1,767-03	4,159-04	4,159-04
405	2,128-03	5,649-04	9,150-03	9,590-04	1,259-03	4,079-04	1,757-03	4,044-04	4,044-04
410	1,995-03	1,127-04	9,150-03	9,669-04	1,247-03	3,964-04	1,747-03	3,929-04	3,929-04
415	1,629-03	1,282-04	9,150-03	9,748-04	1,235-03	3,849-04	1,737-03	3,814-04	3,814-04
420	1,770-03	1,148-03	9,150-03	9,827-04	1,223-03	3,734-04	1,727-03	3,699-04	3,699-04
425	1,853-03	1,169-03	9,150-03	9,906-04	1,211-03	3,619-04	1,717-03	3,584-04	3,584-04
430	1,819-03	1,555-03	9,150-03	9,985-04	1,199-03	3,504-04	1,707-03	3,469-04	3,469-04
435	1,584-03	1,432-03	9,150-03	1,004-04	1,187-03	3,389-04	1,697-03	3,354-04	3,354-04
440	1,499-03	2,070-03	9,150-03	1,079-04	1,175-03	3,274-04	1,687-03	3,239-04	3,239-04
445	1,584-03	1,687-03	9,150-03	1,158-04	1,163-03	3,159-04	1,677-03	3,124-04	3,124-04
450	1,524-03	2,128-03	9,150-03	1,237-04	1,151-03	3,044-04	1,667-03	3,009-04	3,009-04
455	1,524-03	2,312-03	9,150-03	1,316-04	1,139-03	2,929-04	1,657-03	2,894-04	2,894-04
460	1,419-03	2,511-03	9,150-03	1,395-04	1,127-03	2,814-04	1,647-03	2,779-04	2,779-04
465	1,367-03	2,582-03	9,150-03	1,474-04	1,115-03	2,699-04	1,637-03	2,664-04	2,664-04
470	1,318-03	2,666-03	9,150-03	1,553-04	1,103-03	2,584-04	1,627-03	2,549-04	2,549-04
475	1,258-03	2,754-03	9,150-03	1,632-04	1,091-03	2,469-04	1,617-03	2,434-04	2,434-04
480	1,191-03	2,964-03	9,150-03	1,711-04	1,079-03	2,354-04	1,607-03	2,319-04	2,319-04
485	9,908-04	2,947-03	9,150-03	1,790-04	1,067-03	2,239-04	1,597-03	2,204-04	2,204-04
490	3,800-03	3,293-03	9,150-03	1,869-04	1,055-03	2,124-04	1,587-03	2,089-04	2,089-04
495	1,114-03	2,992-03	9,150-03	1,948-04	1,043-03	2,009-04	1,577-03	1,974-04	1,974-04
500	1,086-03	2,857-03	9,150-03	2,027-04	1,031-03	1,894-04	1,567-03	1,859-04	1,859-04
505	1,047-03	2,849-03	9,150-03	2,106-04	1,019-03	1,779-04	1,557-03	1,744-04	1,744-04
510	1,009-03	2,779-03	9,150-03	2,185-04	1,007-03	1,664-04	1,547-03	1,629-04	1,629-04
515	9,727-04	2,679-03	9,150-03	2,264-04	9,995-04	1,549-04	1,537-03	1,514-04	1,514-04
520	9,462-04	2,728-03	9,150-03	2,343-04	9,983-04	1,434-04	1,527-03	1,400-04	1,400-04
525	9,204-04	2,884-03	9,150-03	2,422-04	9,971-04	1,319-04	1,517-03	1,285-04	1,285-04
530	8,953-04	3,104-03	9,150-03	2,501-04	9,959-04	1,204-04	1,507-03	1,170-04	1,170-04
535	8,709-04	3,191-03	9,150-03	2,580-04	9,947-04	1,089-04	1,497-03	1,055-04	1,055-04
540	8,394-04	3,206-03	9,150-03	2,659-04	9,935-04	9,77-04	1,487-03	9,49-04	9,49-04
545	8,090-04	3,221-03	9,150-03	2,738-04	9,923-04	8,60-04	1,477-03	8,31-04	8,31-04
550	7,943-04	3,290-03	9,150-03	2,817-04	9,911-04	7,43-04	1,467-03	7,13-04	7,13-04
555	7,726-04	3,280-03	9,150-03	2,896-04	9,899-04	6,26-04	1,457-03	5,96-04	5,96-04
560	7,516-04	3,311-03	9,150-03	2,975-04	9,887-04	5,09-04	1,447-03	4,79-04	4,79-04
565	7,311-04	3,302-03	9,150-03	3,054-04	9,875-04	3,92-04	1,437-03	3,62-04	3,62-04
570	7,177-04	3,320-03	9,150-03	3,133-04	9,863-04	2,75-04	1,427-03	2,45-04	2,45-04
575	6,982-04	3,372-03	9,150-03	3,212-04	9,851-04	1,58-04	1,417-03	1,28-04	1,28-04
580	6,799-04	3,404-03	9,150-03	3,291-04	9,839-04	4,41-04	1,407-03	1,11-04	1,11-04
585	6,546-04	3,435-03	9,150-03	3,370-04	9,827-04	3,24-04	1,397-03	9,94-04	9,94-04
590	6,367-04	3,305-03	9,150-03	3,449-04	9,815-04	2,07-04	1,387-03	8,77-04	8,77-04
595	6,194-04	3,397-03	9,150-03	3,528-04	9,803-04	9,10-04	1,377-03	7,60-04	7,60-04
600	6,025-04	3,467-03	9,150-03	3,607-04	9,791-04	7,93-04	1,367-03	6,43-04	6,43-04
605	5,861-04	3,475-03	9,150-03	3,686-04	9,779-04	6,76-04	1,357-03	5,26-04	5,26-04
610	5,701-04	3,363-03	9,150-03	3,765-04	9,767-04	5,59-04	1,347-03	4,09-04	4,09-04
615	5,649-04	3,341-03	9,150-03	3,844-04	9,755-04	4,42-04	1,337-03	2,92-04	2,92-04
620	5,395-04	3,332-03	9,150-03	3,923-04	9,743-04	3,25-04	1,327-03	1,75-04	1,75-04
625	5,236-04	3,299-03	9,150-03	4,002-04	9,731-04	2,08-04	1,317-03	5,8-04	5,8-04
630	5,085-04	3,274-03	9,150-03	4,081-04	9,719-04	9,1-04	1,307-03	4,63-04	4,63-04
635	5,011-04	3,268-03	9,150-03	4,160-04	9,707-04	7,94-04	1,297-03	3,46-04	3,46-04
640	4,920-04	3,268-03	9,150-03	4,239-04	9,695-04	6,77-04	1,287-03	2,29-04	2,29-04
645	4,786-04	3,287-03	9,150-03	4,318-04	9,683-04	5,60-04	1,277-03	1,12-04	1,12-04
650	4,685-04	3,317-03	9,150-03	4,397-04	9,671-04	4,43-04	1,267-03	9,5-04	9,5-04
655	4,130-04	3,360-03	9,150-03	4,476-04	9,659-04	3,26-04	1,257-03	8,34-04	8,34-04
660	4,405-04	3,360-03	9,150-03	4,555-04	9,647-04	2,09-04	1,247-03	7,17-04	7,17-04
665	4,325-04	3,373-03	9,150-03	4,634-04	9,635-04	9,1-04	1,237-03	6,00-04	6,00-04
670	4,207-04	3,351-03	9,150-03	4,713-04	9,623-04	7,94-04	1,227-03	4,83-04	4,83-04
675	4,055-04	3,388-03	9,150-03	4,792-04	9,611-04	6,77-04	1,217-03	3,66-04	3,66-04
680	3,944-04	3,348-03	9,150-03	4,871-04	9,599-04	5,60-04	1,207-03	2,49-04	2,49-04
685	3,801-04	3,302-03	9,150-03	4,950-04	9,587-04	4,43-04	1,197-03	1,32-04	1,32-04
690	3,732-04	3,271-03	9,150-03	5,029-04	9,575-04	3,26-04	1,187-03	1,15-04	1,15-04
695	3,597-04	3,221-03	9,150-03	5,108-04	9,563-04	2,09-04	1,177-03	9,9-04	9,9-04
700	3,499-04	3,162-03	9,150-03	5,187-04	9,551-04	9,1-04	1,167-03	8,74-04	8,74-04

\BS	6023	6092	6132	6148	6149	6149	6148	6149
A\Sp	B\I	B5IV	G\III	A\IV	A\IV	A\IV	G\III	A\IV
nm\V	4,25	3,89	2,73	2,78	3,81	3,81	2,78	3,81
320	1,096-03	2,523-03	4,246-04	5,861-04	7,516-04	7,516-04	2,582-03	5,248-04
325	1,086-03	2,454-03	4,187-04	6,091-04	7,585-04	7,585-04	2,466-03	5,162-04
330	1,066-03	2,388-03	4,065-04	6,091-04	7,585-04	7,585-04	2,443-03	5,162-04
335	1,037-03	2,322-03	3,959-04	6,091-04	7,585-04	7,585-04	2,430-03	5,086-04
340	1,009-03	2,258-03	3,861-04	6,091-04	7,585-04	7,585-04	2,417-03	4,985-04
345	9,817-04	2,177-03	3,773-04	6,091-04	7,585-04	7,585-04	2,404-03	4,850-04
350	9,549-04	2,079-03	3,686-04	6,091-04	7,585-04	7,585-04	2,391-03	4,720-04
355	9,289-04	1,995-03	3,600-04	6,091-04	7,585-04	7,585-04	2,378-03	4,634-04
360	9,120-04	1,923-03	3,524-04	6,091-04	7,585-04	7,585-04	2,365-03	4,549-04
365	8,871-04	1,867-03	3,458-04	6,091-04	7,585-04	7,585-04	2,352-03	4,464-04
370	9,204-04	1,896-03	3,392-04	6,091-04	7,585-04	7,585-04	2,339-03	4,380-04
375	1,066-03	2,089-03	3,326-04	6,091-04	7,585-04	7,585-04	2,326-03	4,295-04
380	1,202-03	2,511-03	3,260-04	6,091-04	7,585-04	7,585-04	2,313-03	4,210-04
385	1,367-03	3,258-03	3,194-04	6,091-04	7,585-04	7,585-04	2,300-03	4,125-04
390	1,499-03	3,888-03	3,128-04	6,091-04	7,585-04	7,585-04	2,287-03	4,040-04
395	1,599-03	4,445-03	3,062-04	6,091-04	7,585-04	7,585-04	2,274-03	3,955-04
400	1,659-03	4,860-03	2,996-04	6,091-04	7,585-04	7,585-04	2,261-03	3,870-04
405	1,644-03	4,665-03	2,930-04	6,091-04	7,585-04	7,585-04	2,248-03	3,785-04
410	1,555-03	4,251-03	2,864-04	6,091-04	7,585-04	7,585-04	2,235-03	3,700-04
415	1,472-03	3,817-03	2,798-04	6,091-04	7,585-04	7,585-04	2,222-03	3,615-04
420	1,541-03	4,212-03	2,732-04	6,091-04	7,585-04	7,585-04	2,209-03	3,530-04
425	1,445-03	3,770-03	2,666-04	6,091-04	7,585-04	7,585-04	2,196-03	3,445-04
430	1,282-03	2,187-03	2,600-04	6,091-04	7,585-04	7,585-04	2,183-03	3,360-04
435	1,224-03	1,887-03	2,534-04	6,091-04	7,585-04	7,585-04	2,170-03	3,275-04
440	1,342-03	1,976-03	2,468-04	6,091-04	7,585-04	7,585-04	2,157-03	3,190-04
445	1,318-03	1,973-03	2,402-04	6,091-04	7,585-04	7,585-04	2,144-03	3,105-04
450	1,270-03	1,905-03	2,336-04	6,091-04	7,585-04	7,585-04	2,131-03	3,020-04
455	1,235-03	1,819-03	2,270-04	6,091-04	7,585-04	7,585-04	2,118-03	2,935-04
460	1,202-03	1,745-03	2,204-04	6,091-04	7,585-04	7,585-04	2,105-03	2,850-04
465	1,158-03	1,669-03	2,138-04	6,091-04	7,585-04	7,585-04	2,092-03	2,765-04
470	1,116-03	1,644-03	2,072-04	6,091-04	7,585-04	7,585-04	2,079-03	2,680-04
475	1,076-03	1,570-03	2,006-04	6,091-04	7,585-04	7,585-04	2,066-03	2,595-04
480	1,022-03	1,445-03	1,940-04	6,091-04	7,585-04	7,585-04	2,053-03	2,510-04
485	9,953-04	1,318-03	1,874-04	6,091-04	7,585-04	7,585-04	2,040-03	2,425-04
490	9,120-04	1,066-03	1,808-04	6,091-04	7,585-04	7,585-04	2,027-03	2,340-04
495	9,638-04	1,402-03	1,742-04	6,091-04	7,585-04	7,585-04	2,014-03	2,255-04
500	9,375-04	1,367-03	1,676-04	6,091-04	7,585-04	7,585-04	2,001-03	2,170-04
505	9,120-04	1,306-03	1,610-04	6,091-04	7,585-04	7,585-04	1,988-03	2,085-04
510	8,871-04	1,270-03	1,544-04	6,091-04	7,585-04	7,585-04	1,975-03	2,000-04
515	8,709-04	1,247-03	1,478-04	6,091-04	7,585-04	7,585-04	1,962-03	1,915-04
520	8,394-04	1,202-03	1,412-04	6,091-04	7,585-04	7,585-04	1,949-03	1,830-04
525	8,165-04	1,189-03	1,346-04	6,091-04	7,585-04	7,585-04	1,936-03	1,745-04
530	8,016-04	1,137-03	1,280-04	6,091-04	7,585-04	7,585-04	1,923-03	1,660-04
535	7,788-04	1,086-03	1,214-04	6,091-04	7,585-04	7,585-04	1,910-03	1,575-04
540	7,585-04	1,076-03	1,148-04	6,091-04	7,585-04	7,585-04	1,897-03	1,490-04
545	7,379-04	1,037-03	1,082-04	6,091-04	7,585-04	7,585-04	1,884-03	1,405-04
550	7,244-04	1,018-03	1,016-04	6,091-04	7,585-04	7,585-04	1,871-03	1,320-04
555	7,112-04	9,817-04	9,549-04	6,091-04	7,585-04	7,585-04	1,858-03	1,235-04
560	6,918-04	9,549-04	9,289-04	6,091-04	7,585-04	7,585-04	1,845-03	1,150-04
565	6,729-04	9,289-04	9,029-04	6,091-04	7,585-04	7,585-04	1,832-03	1,065-04
570	6,546-04	9,120-04	8,769-04	6,091-04	7,585-04	7,585-04	1,819-03	980-04
575	6,426-04	8,790-04	8,509-04	6,091-04	7,585-04	7,585-04	1,806-03	895-04
580	6,194-04	8,472-04	8,249-04	6,091-04	7,585-04	7,585-04	1,793-03	810-04
585	6,025-04	8,241-04	8,000-04	6,091-04	7,585-04	7,585-04	1,780-03	725-04
590	5,861-04	7,943-04	7,751-04	6,091-04	7,585-04	7,585-04	1,767-03	640-04
595	5,754-04	7,798-04	7,502-04	6,091-04	7,585-04	7,585-04	1,754-03	555-04
600	5,597-04	7,655-04	7,253-04	6,091-04	7,585-04	7,585-04	1,741-03	470-04
605	5,445-04	7,516-04	7,004-04	6,091-04	7,585-04	7,585-04	1,728-03	385-04
610	5,296-04	7,244-04	6,755-04	6,091-04	7,585-04	7,585-04	1,715-03	300-04
615	5,152-04	6,982-04	6,506-04	6,091-04	7,585-04	7,585-04	1,702-03	215-04
620	5,058-04	6,792-04	6,257-04	6,091-04	7,585-04	7,585-04	1,689-03	130-04
625	4,920-04	6,688-04	6,008-04	6,091-04	7,585-04	7,585-04	1,676-03	45-04
630	4,786-04	6,586-04	5,759-04	6,091-04	7,585-04	7,585-04	1,663-03	-40-04
635	4,613-04	6,287-04	5,510-04	6,091-04	7,585-04	7,585-04	1,650-03	-125-04
640	4,487-04	6,137-04	5,261-04	6,091-04	7,585-04	7,585-04	1,637-03	-210-04
645	4,365-04	5,970-04	5,012-04	6,091-04	7,585-04	7,585-04	1,624-03	-295-04
650	3,981-04	5,807-04	4,763-04	6,091-04	7,585-04	7,585-04	1,611-03	-380-04
655	3,499-04	5,248-04	4,204-04	6,091-04	7,585-04	7,585-04	1,598-03	-465-04
660	3,499-04	5,445-04	4,455-04	6,091-04	7,585-04	7,585-04	1,585-03	-550-04
665	3,664-04	5,445-04	4,455-04	6,091-04	7,585-04	7,585-04	1,572-03	-635-04
670	3,801-04	5,345-04	4,355-04	6,091-04	7,585-04	7,585-04	1,559-03	-720-04
675	3,688-04	5,199-04	4,200-04	6,091-04	7,585-04	7,585-04	1,546-03	-805-04
680	3,630-04	5,199-04	4,200-04	6,091-04	7,585-04	7,585-04	1,533-03	-890-04
685	3,531-04	5,058-04	4,055-04	6,091-04	7,585-04	7,585-04	1,520-03	-975-04
690	3,467-04	4,875-04	3,872-04	6,091-04	7,585-04	7,585-04	1,507-03	-1,060-04
695	3,404-04	4,786-04	3,727-04	6,091-04	7,585-04	7,585-04	1,494-03	-1,145-04
700	3,311-04	4,655-04	3,582-04	6,091-04	7,585-04	7,585-04	1,481-03	-1,230-04

\BS A\Sp nm\V	6212 G0V 2,81	6281 B8V 4,37	6324 B9V 3,91	6378 A2V 2,43	6396 B8III 3,18	6410 A3V 3,14	6410 A2V 3,14	6410 A3V 3,14
320	1,047-03	1,037-03	1,106-03	2,857-03	3,597-03	1,499-03	2,070-03	1,853-03
325	1,096-03	1,091-03	1,103-03	2,884-03	3,564-03	1,513-03	2,070-03	1,853-03
330	1,148-03	9,817-04	1,086-03	2,970-03	3,489-03	1,520-03	2,278-04	8,211-04
335	1,180-03	9,638-04	1,086-03	2,937-03	3,467-03	1,527-03	2,070-03	8,680-04
340	1,224-03	9,462-04	1,076-03	2,964-03	3,404-03	1,534-03	4,082-04	9,638-04
345	1,282-03	9,289-04	1,066-03	2,986-03	3,341-03	1,538-03	3,881-04	9,785-04
350	1,330-03	9,120-04	1,047-03	2,970-03	3,280-03	1,533-03	3,767-04	9,375-04
355	1,380-03	8,871-04	1,018-03	2,970-03	3,221-03	1,527-03	3,688-04	9,120-04
360	1,432-03	8,550-04	9,908-04	2,992-03	3,133-03	1,513-03	3,630-04	8,711-04
365	1,472-03	8,241-04	1,028-03	3,019-03	3,076-03	1,503-03	3,531-04	8,472-04
370	1,527-03	8,709-04	1,028-03	3,191-03	2,992-03	1,493-03	3,467-04	8,203-04
375	1,513-03	1,258-03	1,033-03	3,630-03	3,372-03	1,514-03	3,404-04	8,063-04
380	1,445-03	1,202-03	1,033-03	3,567-03	4,365-03	1,493-03	3,467-04	8,063-04
385	1,318-03	1,330-03	1,033-03	3,567-03	4,613-03	1,493-03	3,467-04	8,063-04
390	1,224-03	1,355-03	1,033-03	3,567-03	4,528-03	1,493-03	3,467-04	8,063-04
395	1,224-03	1,355-03	1,033-03	3,567-03	4,528-03	1,493-03	3,467-04	8,063-04
400	2,051-03	1,318-03	1,033-03	3,567-03	4,655-03	1,493-03	3,467-04	8,063-04
405	2,290-03	1,282-03	1,033-03	3,567-03	4,613-03	1,493-03	3,467-04	8,063-04
410	2,466-03	1,235-03	1,033-03	3,567-03	4,325-03	1,493-03	3,467-04	8,063-04
415	2,488-03	1,258-03	1,033-03	3,567-03	4,207-03	1,493-03	3,467-04	8,063-04
420	2,511-03	1,294-03	1,033-03	3,567-03	4,207-03	1,493-03	3,467-04	8,063-04
425	2,443-03	1,224-03	1,033-03	3,567-03	4,207-03	1,493-03	3,467-04	8,063-04
430	2,376-03	1,202-03	1,033-03	3,567-03	4,055-03	1,493-03	3,467-04	8,063-04
435	2,355-03	1,076-03	1,033-03	3,567-03	3,667-03	1,493-03	3,467-04	8,063-04
440	2,630-03	1,158-03	1,033-03	3,567-03	3,667-03	1,493-03	3,467-04	8,063-04
445	2,831-03	1,137-03	1,033-03	3,567-03	3,600-03	1,493-03	3,467-04	8,063-04
450	2,937-03	1,106-03	1,033-03	3,567-03	3,531-03	1,493-03	3,467-04	8,063-04
455	2,992-03	1,066-03	1,033-03	3,567-03	3,435-03	1,493-03	3,467-04	8,063-04
460	2,984-03	1,028-03	1,033-03	3,567-03	3,311-03	1,493-03	3,467-04	8,063-04
465	2,964-03	9,908-04	1,033-03	3,567-03	3,191-03	1,493-03	3,467-04	8,063-04
470	2,937-03	9,549-04	1,033-03	3,567-03	3,076-03	1,493-03	3,467-04	8,063-04
475	2,910-03	9,289-04	1,033-03	3,567-03	3,019-03	1,493-03	3,467-04	8,063-04
480	2,902-03	8,953-04	1,033-03	3,567-03	2,937-03	1,493-03	3,467-04	8,063-04
485	2,857-03	7,726-04	1,033-03	3,567-03	2,813-03	1,493-03	3,467-04	8,063-04
490	2,831-03	8,165-04	1,033-03	3,567-03	2,606-03	1,493-03	3,467-04	8,063-04
495	2,818-03	8,317-04	1,033-03	3,567-03	2,679-03	1,493-03	3,467-04	8,063-04
500	2,805-03	8,090-04	1,033-03	3,567-03	2,582-03	1,493-03	3,467-04	8,063-04
505	2,831-03	7,943-04	1,033-03	3,567-03	2,511-03	1,493-03	3,467-04	8,063-04
510	2,805-03	7,798-04	1,033-03	3,567-03	2,443-03	1,493-03	3,467-04	8,063-04
515	2,800-03	7,655-04	1,033-03	3,567-03	2,376-03	1,493-03	3,467-04	8,063-04
520	2,810-03	7,447-04	1,033-03	3,567-03	2,312-03	1,493-03	3,467-04	8,063-04
525	2,857-03	7,244-04	1,033-03	3,567-03	2,249-03	1,493-03	3,467-04	8,063-04
530	2,852-03	7,172-04	1,033-03	3,567-03	2,187-03	1,493-03	3,467-04	8,063-04
535	2,870-03	7,112-04	1,033-03	3,567-03	2,128-03	1,493-03	3,467-04	8,063-04
540	2,849-03	7,046-04	1,033-03	3,567-03	2,070-03	1,493-03	3,467-04	8,063-04
545	2,831-03	6,982-04	1,033-03	3,567-03	2,013-03	1,493-03	3,467-04	8,063-04
550	2,805-03	6,251-04	9,949-04	3,567-03	1,976-03	1,493-03	3,467-04	8,063-04
555	2,797-03	6,081-04	9,289-04	3,567-03	1,923-03	1,493-03	3,467-04	8,063-04
560	2,779-03	5,861-04	9,036-04	3,567-03	1,853-03	1,493-03	3,467-04	8,063-04
565	2,754-03	5,649-04	8,790-04	3,567-03	1,786-03	1,493-03	3,467-04	8,063-04
570	2,728-03	5,495-04	8,550-04	3,567-03	1,737-03	1,493-03	3,467-04	8,063-04
575	2,723-03	5,345-04	8,317-04	3,567-03	1,690-03	1,493-03	3,467-04	8,063-04
580	2,703-03	5,199-04	8,090-04	3,567-03	1,629-03	1,493-03	3,467-04	8,063-04
585	2,654-03	5,058-04	7,870-04	3,567-03	1,570-03	1,493-03	3,467-04	8,063-04
590	2,630-03	4,920-04	7,655-04	3,567-03	1,527-03	1,493-03	3,467-04	8,063-04
595	2,620-03	4,786-04	7,447-04	3,567-03	1,485-03	1,493-03	3,467-04	8,063-04
600	2,617-03	4,613-04	7,244-04	3,567-03	1,458-03	1,493-03	3,467-04	8,063-04
605	2,615-03	4,528-04	7,046-04	3,567-03	1,419-03	1,493-03	3,467-04	8,063-04
610	2,583-03	4,405-04	6,792-04	3,567-03	1,393-03	1,493-03	3,467-04	8,063-04
615	2,535-03	4,285-04	6,606-04	3,567-03	1,355-03	1,493-03	3,467-04	8,063-04
620	2,488-03	4,207-04	6,486-04	3,567-03	1,318-03	1,493-03	3,467-04	8,063-04
625	2,449-03	4,130-04	6,297-04	3,567-03	1,282-03	1,493-03	3,467-04	8,063-04
630	2,436-03	4,017-04	6,137-04	3,567-03	1,247-03	1,493-03	3,467-04	8,063-04
635	2,421-03	3,908-04	6,025-04	3,567-03	1,213-03	1,493-03	3,467-04	8,063-04
640	2,443-03	3,801-04	5,861-04	3,567-03	1,191-03	1,493-03	3,467-04	8,063-04
645	2,421-03	3,688-04	5,701-04	3,567-03	1,168-03	1,493-03	3,467-04	8,063-04
650	2,333-03	3,551-04	5,597-04	3,567-03	1,146-03	1,493-03	3,467-04	8,063-04
655	2,289-03	3,104-04	4,920-04	3,567-03	1,056-03	1,493-03	3,467-04	8,063-04
660	2,265-03	3,221-04	5,296-04	3,567-03	9,462-04	1,127-03	3,467-04	8,063-04
665	2,290-03	3,280-04	5,199-04	3,567-03	9,462-04	1,127-03	3,467-04	8,063-04
670	2,249-03	3,311-04	5,152-04	3,567-03	9,462-04	1,127-03	3,467-04	8,063-04
675	2,228-03	3,250-04	5,058-04	3,567-03	9,462-04	1,127-03	3,467-04	8,063-04
680	2,222-03	3,162-04	4,920-04	3,567-03	9,462-04	1,127-03	3,467-04	8,063-04
685	2,187-03	3,076-04	4,786-04	3,567-03	9,462-04	1,127-03	3,467-04	8,063-04
690	2,179-03	3,019-04	4,655-04	3,567-03	9,462-04	1,127-03	3,467-04	8,063-04
695	2,128-03	2,964-04	4,570-04	3,567-03	8,953-04	1,066-03	3,467-04	8,063-04
700	2,089-03	2,884-04	4,446-04	3,567-03	8,790-04	1,047-03	3,467-04	8,063-04

320	6879	6869	6872	6891	7056	7064	6891	7056	7064
\BS	A1V	K0I1HV	K2I1	M2I:	ASV	K3I1	M2I:	ASV	K3I1
nm\V	4,35	3,26	4,32	5,05	4,35	4,81	5,05	4,35	4,81
325	5,248-04	6,792-06	5,970-05	6,792-06	4,246-04	3,564-05	1,624-03	3,311-04	5,915-04
330	5,289-04	6,854-06	6,251-05	6,854-06	4,207-04	3,732-05	1,644-03	3,560-04	5,248-04
335	5,292-04	6,918-06	6,340-05	6,918-06	4,185-04	3,981-05	1,629-03	3,622-04	4,626-04
340	5,297-04	7,016-06	6,436-05	7,016-06	4,215-04	4,368-05	1,693-03	3,676-04	4,875-04
345	5,298-04	7,131-06	6,582-05	7,131-06	4,218-04	4,742-05	1,729-03	3,677-04	5,345-04
350	5,296-04	7,247-06	6,747-05	7,247-06	4,188-04	5,248-05	1,784-03	3,679-04	5,807-04
355	5,282-04	7,361-06	6,916-05	7,361-06	4,161-04	5,785-05	1,813-03	3,679-04	6,251-04
360	5,311-04	7,475-06	7,085-05	7,475-06	4,172-04	6,349-05	1,877-03	3,676-04	6,686-04
365	5,345-04	7,590-06	7,272-05	7,590-06	4,207-04	6,917-05	1,970-03	3,676-04	7,085-04
370	5,445-04	7,704-06	7,466-05	7,704-06	4,254-04	7,500-05	2,085-03	3,676-04	7,466-04
375	5,546-04	7,818-06	7,662-05	7,818-06	4,270-04	8,083-05	2,214-03	3,676-04	7,818-04
380	5,646-04	7,932-06	7,858-05	7,932-06	4,294-04	8,666-05	2,353-03	3,676-04	8,083-04
385	5,746-04	8,046-06	8,054-05	8,046-06	4,317-04	9,249-05	2,502-03	3,676-04	8,317-04
390	5,846-04	8,160-06	8,250-05	8,160-06	4,340-04	9,832-05	2,661-03	3,676-04	8,546-04
395	5,946-04	8,274-06	8,446-05	8,274-06	4,363-04	10,415-05	2,820-03	3,676-04	8,774-04
400	6,046-04	8,388-06	8,642-05	8,388-06	4,386-04	11,000-05	2,989-03	3,676-04	9,002-04
405	6,146-04	8,502-06	8,838-05	8,502-06	4,409-04	11,583-05	3,158-03	3,676-04	9,230-04
410	6,246-04	8,616-06	9,034-05	8,616-06	4,432-04	12,166-05	3,327-03	3,676-04	9,458-04
415	6,346-04	8,730-06	9,230-05	8,730-06	4,455-04	12,750-05	3,496-03	3,676-04	9,686-04
420	6,446-04	8,844-06	9,426-05	8,844-06	4,478-04	13,333-05	3,665-03	3,676-04	9,914-04
425	6,546-04	8,958-06	9,622-05	8,958-06	4,501-04	13,917-05	3,834-03	3,676-04	10,142-04
430	6,646-04	9,072-06	9,818-05	9,072-06	4,524-04	14,500-05	4,003-03	3,676-04	10,370-04
435	6,746-04	9,186-06	10,014-05	9,186-06	4,547-04	15,083-05	4,172-03	3,676-04	10,598-04
440	6,846-04	9,300-06	10,210-05	9,300-06	4,570-04	15,666-05	4,341-03	3,676-04	10,826-04
445	6,946-04	9,414-06	10,406-05	9,414-06	4,593-04	16,250-05	4,510-03	3,676-04	11,054-04
450	7,046-04	9,528-06	10,602-05	9,528-06	4,616-04	16,833-05	4,679-03	3,676-04	11,282-04
455	7,146-04	9,642-06	10,798-05	9,642-06	4,639-04	17,417-05	4,848-03	3,676-04	11,510-04
460	7,246-04	9,756-06	10,994-05	9,756-06	4,662-04	18,000-05	5,017-03	3,676-04	11,738-04
465	7,346-04	9,870-06	11,190-05	9,870-06	4,685-04	18,583-05	5,186-03	3,676-04	11,966-04
470	7,446-04	9,984-06	11,386-05	9,984-06	4,708-04	19,166-05	5,355-03	3,676-04	12,194-04
475	7,546-04	10,098-06	11,582-05	10,098-06	4,731-04	19,750-05	5,524-03	3,676-04	12,422-04
480	7,646-04	10,212-06	11,778-05	10,212-06	4,754-04	20,333-05	5,693-03	3,676-04	12,650-04
485	7,746-04	10,326-06	11,974-05	10,326-06	4,777-04	20,917-05	5,862-03	3,676-04	12,878-04
490	7,846-04	10,440-06	12,170-05	10,440-06	4,800-04	21,500-05	6,031-03	3,676-04	13,106-04
495	7,946-04	10,554-06	12,366-05	10,554-06	4,823-04	22,083-05	6,200-03	3,676-04	13,334-04
500	8,046-04	10,668-06	12,562-05	10,668-06	4,846-04	22,666-05	6,369-03	3,676-04	13,562-04
505	8,146-04	10,782-06	12,758-05	10,782-06	4,869-04	23,250-05	6,538-03	3,676-04	13,790-04
510	8,246-04	10,896-06	12,954-05	10,896-06	4,892-04	23,833-05	6,707-03	3,676-04	14,018-04
515	8,346-04	11,010-06	13,150-05	11,010-06	4,915-04	24,417-05	6,876-03	3,676-04	14,246-04
520	8,446-04	11,124-06	13,346-05	11,124-06	4,938-04	25,000-05	7,045-03	3,676-04	14,474-04
525	8,546-04	11,238-06	13,542-05	11,238-06	4,961-04	25,583-05	7,214-03	3,676-04	14,702-04
530	8,646-04	11,352-06	13,738-05	11,352-06	4,984-04	26,166-05	7,383-03	3,676-04	14,930-04
535	8,746-04	11,466-06	13,934-05	11,466-06	5,007-04	26,750-05	7,552-03	3,676-04	15,158-04
540	8,846-04	11,580-06	14,130-05	11,580-06	5,030-04	27,333-05	7,721-03	3,676-04	15,386-04
545	8,946-04	11,694-06	14,326-05	11,694-06	5,053-04	27,917-05	7,890-03	3,676-04	15,614-04
550	9,046-04	11,808-06	14,522-05	11,808-06	5,076-04	28,500-05	8,059-03	3,676-04	15,842-04
555	9,146-04	11,922-06	14,718-05	11,922-06	5,099-04	29,083-05	8,228-03	3,676-04	16,070-04
560	9,246-04	12,036-06	14,914-05	12,036-06	5,122-04	29,666-05	8,397-03	3,676-04	16,298-04
565	9,346-04	12,150-06	15,110-05	12,150-06	5,145-04	30,250-05	8,566-03	3,676-04	16,526-04
570	9,446-04	12,264-06	15,306-05	12,264-06	5,168-04	30,833-05	8,735-03	3,676-04	16,754-04
575	9,546-04	12,378-06	15,502-05	12,378-06	5,191-04	31,417-05	8,904-03	3,676-04	16,982-04
580	9,646-04	12,492-06	15,698-05	12,492-06	5,214-04	32,000-05	9,073-03	3,676-04	17,210-04
585	9,746-04	12,606-06	15,894-05	12,606-06	5,237-04	32,583-05	9,242-03	3,676-04	17,438-04
590	9,846-04	12,720-06	16,090-05	12,720-06	5,260-04	33,166-05	9,411-03	3,676-04	17,666-04
595	9,946-04	12,834-06	16,286-05	12,834-06	5,283-04	33,750-05	9,580-03	3,676-04	17,894-04
600	10,046-04	12,948-06	16,482-05	12,948-06	5,306-04	34,333-05	9,749-03	3,676-04	18,122-04
605	10,146-04	13,062-06	16,678-05	13,062-06	5,329-04	34,917-05	9,918-03	3,676-04	18,350-04
610	10,246-04	13,176-06	16,874-05	13,176-06	5,352-04	35,500-05	10,087-03	3,676-04	18,578-04
615	10,346-04	13,290-06	17,070-05	13,290-06	5,375-04	36,083-05	10,256-03	3,676-04	18,806-04
620	10,446-04	13,404-06	17,266-05	13,404-06	5,398-04	36,666-05	10,425-03	3,676-04	19,034-04
625	10,546-04	13,518-06	17,462-05	13,518-06	5,421-04	37,250-05	10,594-03	3,676-04	19,262-04
630	10,646-04	13,632-06	17,658-05	13,632-06	5,444-04	37,833-05	10,763-03	3,676-04	19,490-04
635	10,746-04	13,746-06	17,854-05	13,746-06	5,467-04	38,417-05	10,932-03	3,676-04	19,718-04
640	10,846-04	13,860-06	18,050-05	13,860-06	5,490-04	39,000-05	11,101-03	3,676-04	19,946-04
645	10,946-04	13,974-06	18,246-05	13,974-06	5,513-04	39,583-05	11,270-03	3,676-04	20,174-04
650	11,046-04	14,088-06	18,442-05	14,088-06	5,536-04	40,166-05	11,439-03	3,676-04	20,402-04
655	11,146-04	14,202-06	18,638-05	14,202-06	5,559-04	40,750-05	11,608-03	3,676-04	20,630-04
660	11,246-04	14,316-06	18,834-05	14,316-06	5,582-04	41,333-05	11,777-03	3,676-04	20,858-04
665	11,346-04	14,430-06	19,030-05	14,430-06	5,605-04	41,917-05	11,946-03	3,676-04	21,086-04
670	11,446-04	14,544-06	19,226-05	14,544-06	5,628-04	42,500-05	12,115-03	3,676-04	21,314-04
675	11,546-04	14,658-06	19,422-05	14,658-06	5,651-04	43,083-05	12,284-03	3,676-04	21,542-04
680	11,646-04	14,772-06	19,618-05	14,772-06	5,674-04	43,666-05	12,453-03	3,676-04	21,770-04
685	11,746-04	14,886-06	19,814-05	14,886-06	5,697-04	44,250-05	12,622-03	3,676-04	22,000-04
690	11,846-04	14,999-06	20,010-05	14,999-06	5,720-04	44,833-05	12,791-03	3,676-04	22,230-04
695	11,946-04	15,113-06	20,206-05	15,113-06	5,743-04	45,417-05	12,960-03	3,676-04	22,460-04
700	12,046-04	15,227-06	20,402-05	15,227-06	5,766-04	46,000-05	13,129-03	3,676-04	22,690-04

\BS	7479	7525	7528	7615	7560	7557	7560	7615	7560	7557	7560	7615
\A\Sp	G0II	K3II	B9III	K0III	FBV	A7IV-V	FBV	K0III	FBV	A7IV-V	FBV	K0III
nm\V	4,36	2,71	2,87	3,9	5,13	0,75	5,13	3,9	5,13	0,75	5,13	3,9
320	1,644-04	4,207-05	2,654-03	1,445-04	1,472-04	1,235-02	1,472-04	1,445-04	1,472-04	1,235-02	1,472-04	1,445-04
325	1,690-04	6,367-05	2,630-03	1,499-04	1,485-04	1,247-02	1,485-04	1,499-04	1,485-04	1,247-02	1,485-04	1,499-04
330	1,770-04	1,076-04	2,582-03	1,485-04	1,513-04	1,258-02	1,513-04	1,485-04	1,513-04	1,258-02	1,513-04	1,485-04
335	1,687-04	1,127-04	2,555-03	1,465-04	1,541-04	1,270-02	1,541-04	1,465-04	1,541-04	1,270-02	1,541-04	1,465-04
340	1,995-04	1,106-04	2,488-03	1,699-04	1,555-04	1,282-02	1,555-04	1,699-04	1,555-04	1,282-02	1,555-04	1,699-04
345	2,108-04	1,064-04	2,421-03	1,786-04	1,584-04	1,292-02	1,584-04	1,786-04	1,584-04	1,292-02	1,584-04	1,786-04
350	2,187-04	1,485-04	2,398-03	1,870-04	1,614-04	1,287-02	1,614-04	1,870-04	1,614-04	1,287-02	1,614-04	1,870-04
355	2,228-04	1,584-04	2,376-03	1,770-04	1,659-04	1,294-02	1,659-04	1,770-04	1,659-04	1,294-02	1,659-04	1,770-04
360	2,290-04	1,355-04	2,333-03	2,051-04	1,690-04	1,296-02	1,690-04	2,051-04	1,690-04	1,296-02	1,690-04	2,051-04
365	2,535-04	2,398-04	2,337-03	2,398-04	1,753-04	1,318-02	2,398-04	2,398-04	1,753-04	1,318-02	2,398-04	2,398-04
370	2,703-04	2,606-04	2,355-03	2,443-04	1,819-04	1,367-02	2,443-04	2,443-04	1,819-04	1,367-02	2,443-04	2,443-04
375	2,754-04	1,905-04	3,076-03	2,280-04	1,887-04	1,659-02	1,887-04	2,280-04	1,887-04	1,659-02	1,887-04	2,280-04
380	2,749-04	2,355-04	4,528-03	1,803-04	1,940-04	1,874-02	1,940-04	1,803-04	1,940-04	1,874-02	1,940-04	1,803-04
385	2,741-04	1,853-04	5,248-03	1,737-04	1,985-04	2,147-02	1,985-04	1,737-04	1,985-04	2,147-02	1,985-04	1,737-04
390	2,703-04	3,047-04	5,701-03	1,905-04	1,937-04	2,507-02	1,937-04	1,905-04	1,937-04	2,507-02	1,937-04	1,905-04
395	2,746-04	2,290-04	5,248-03	2,398-04	2,187-04	1,958-02	2,187-04	2,398-04	2,187-04	1,958-02	2,187-04	2,398-04
400	3,630-04	5,248-04	5,296-03	3,104-02	2,208-04	3,104-02	2,208-04	3,104-02	2,208-04	3,104-02	2,208-04	3,104-02
405	5,915-04	2,884-04	5,282-03	4,766-04	2,466-04	2,884-02	2,466-04	4,766-04	2,466-04	2,884-02	2,466-04	4,766-04
410	4,365-04	6,309-04	5,199-03	4,698-04	2,507-04	2,606-02	2,507-04	4,698-04	2,507-04	2,606-02	2,507-04	4,698-04
415	4,487-04	5,754-04	4,920-03	4,711-04	2,606-04	2,884-02	2,606-04	4,711-04	2,606-04	2,884-02	2,606-04	4,711-04
420	4,570-04	6,792-04	4,875-03	5,296-04	2,703-04	3,019-02	2,703-04	5,296-04	2,703-04	3,019-02	2,703-04	5,296-04
425	4,698-04	8,472-04	4,528-03	5,701-04	2,779-04	2,937-02	2,779-04	5,701-04	2,779-04	2,937-02	2,779-04	5,701-04
430	4,690-04	1,099-03	4,017-03	5,970-04	2,728-04	2,679-02	2,728-04	5,970-04	2,728-04	2,679-02	2,728-04	5,970-04
435	5,011-04	1,158-03	3,872-03	6,367-04	2,694-04	2,576-02	2,694-04	6,367-04	2,694-04	2,576-02	2,694-04	6,367-04
440	5,345-04	1,306-03	4,446-03	6,924-04	2,805-04	2,728-02	2,805-04	6,924-04	2,805-04	2,728-02	2,805-04	6,924-04
445	5,954-04	1,499-03	4,285-03	7,516-04	2,964-04	2,679-02	2,964-04	7,516-04	2,964-04	2,679-02	2,964-04	7,516-04
450	5,807-04	1,644-03	4,168-03	7,943-04	3,019-04	2,690-02	3,019-04	7,943-04	3,019-04	2,690-02	3,019-04	7,943-04
455	5,861-04	1,786-03	4,017-03	8,500-04	3,076-04	2,582-02	3,076-04	8,500-04	3,076-04	2,582-02	3,076-04	8,500-04
460	5,970-04	1,923-03	3,872-03	8,709-04	3,104-04	2,535-02	3,104-04	8,709-04	3,104-04	2,535-02	3,104-04	8,709-04
465	6,081-04	2,070-03	3,767-03	8,904-04	3,076-04	2,488-02	3,076-04	8,904-04	3,076-04	2,488-02	3,076-04	8,904-04
470	6,251-04	2,208-03	3,664-03	9,120-04	3,047-04	2,443-02	3,047-04	9,120-04	3,047-04	2,443-02	3,047-04	9,120-04
475	6,426-04	2,289-03	3,564-03	9,375-04	3,019-04	2,398-02	3,019-04	9,375-04	3,019-04	2,398-02	3,019-04	9,375-04
480	6,546-04	2,283-03	3,467-03	9,289-04	2,937-04	2,187-02	2,937-04	9,289-04	2,937-04	2,187-02	2,937-04	9,289-04
485	6,309-04	2,228-03	3,047-03	9,289-04	2,779-04	2,032-02	2,779-04	9,289-04	2,779-04	2,032-02	2,779-04	9,289-04
490	6,327-04	2,290-03	2,679-03	9,424-04	2,831-04	1,819-02	2,831-04	9,424-04	2,831-04	1,819-02	2,831-04	9,424-04
495	6,367-04	2,421-03	3,133-03	9,462-04	2,884-04	2,187-02	2,884-04	9,462-04	2,884-04	2,187-02	2,884-04	9,462-04
500	6,297-04	2,466-03	3,076-03	9,436-04	2,831-04	2,147-02	2,831-04	9,436-04	2,831-04	2,147-02	2,831-04	9,436-04
505	6,321-04	2,992-03	2,992-03	9,358-04	2,754-04	2,108-02	2,754-04	9,358-04	2,754-04	2,108-02	2,754-04	9,358-04
510	6,292-04	2,998-03	2,910-03	9,036-04	2,679-04	2,070-02	2,679-04	9,036-04	2,679-04	2,070-02	2,679-04	9,036-04
515	6,137-04	2,355-03	2,831-03	8,847-04	2,654-04	2,032-02	2,654-04	8,847-04	2,654-04	2,032-02	2,654-04	8,847-04
520	6,025-04	2,363-03	2,754-03	8,462-04	2,703-04	1,995-02	2,703-04	8,462-04	2,703-04	1,995-02	2,703-04	8,462-04
525	6,251-04	2,511-03	2,679-03	8,917-04	2,754-04	1,940-02	2,754-04	8,917-04	2,754-04	1,940-02	2,754-04	8,917-04
530	6,309-04	2,805-03	2,630-03	9,881-04	2,805-04	1,905-02	2,805-04	9,881-04	2,805-04	1,905-02	2,805-04	9,881-04
535	6,367-04	2,982-03	2,582-03	10,18-03	2,831-04	1,870-02	2,831-04	10,18-03	2,831-04	1,870-02	2,831-04	10,18-03
540	6,292-04	2,937-03	2,511-03	10,28-03	2,823-04	1,836-02	2,823-04	10,28-03	2,823-04	1,836-02	2,823-04	10,28-03
545	6,251-04	2,910-03	2,443-03	10,25-03	2,779-04	1,819-02	2,779-04	10,25-03	2,779-04	1,819-02	2,779-04	10,25-03
550	6,194-04	2,986-03	2,398-03	10,26-03	2,779-04	1,786-02	2,779-04	10,26-03	2,779-04	1,786-02	2,779-04	10,26-03
555	6,177-04	3,191-03	2,333-03	10,30-03	2,784-04	1,753-02	2,784-04	10,30-03	2,784-04	1,753-02	2,784-04	10,30-03
560	6,081-04	3,311-03	2,289-03	10,47-03	2,777-04	1,721-02	2,777-04	10,47-03	2,777-04	1,721-02	2,777-04	10,47-03
565	6,025-04	3,372-03	2,228-03	10,56-03	2,728-04	1,690-02	2,728-04	10,56-03	2,728-04	1,690-02	2,728-04	10,56-03
570	6,003-04	3,404-03	2,167-03	10,53-03	2,703-04	1,659-02	2,703-04	10,53-03	2,703-04	1,659-02	2,703-04	10,53-03
575	5,970-04	3,435-03	2,108-03	10,54-03	2,696-04	1,614-02	2,696-04	10,54-03	2,696-04	1,614-02	2,696-04	10,54-03
580	5,953-04	3,467-03	2,070-03	10,51-03	2,679-04	1,581-02	2,679-04	10,51-03	2,679-04	1,581-02	2,679-04	10,51-03
585	5,959-04	3,499-03	2,013-03	10,44-03	2,654-04	1,555-02	2,654-04	10,44-03	2,654-04	1,555-02	2,654-04	10,44-03
590	5,915-04	3,531-03	1,976-03	10,24-03	2,630-04	1,527-02	2,630-04	10,24-03	2,630-04	1,527-02	2,630-04	10,24-03
595	5,904-04	3,564-03	1,940-03	10,16-03	2,592-04	1,499-02	2,592-04	10,16-03	2,592-04	1,499-02	2,592-04	10,16-03
600	5,970-04	3,597-03	1,887-03	10,21-03	2,568-04	1,472-02	2,568-04	10,21-03	2,568-04	1,472-02	2,568-04	10,21-03
605	5,953-04	3,614-03	1,836-03	10,20-03	2,551-04	1,445-02	2,551-04	10,20-03	2,551-04	1,445-02	2,551-04	10,20-03
610	5,981-04	3,630-03	1,786-03	10,15-03	2,488-04	1,419-02	2,488-04	10,15-03	2,488-04	1,419-02	2,488-04	10,15-03
615	6,025-04	3,590-03	1,737-03	10,10-03	2,466-04	1,390-02	2,466-04	10,10-03	2,466-04	1,390-02	2,466-04	10,10-03
620	5,881-04	3,493-03	1,690-03	10,09-03	2,443-04	1,355-02	2,443-04	10,09-03	2,443-04	1,355-02	2,443-04	10,09-03
625	5,807-04	3,426-03	1,659-03	10,11-03	2,421-04	1,330-02	2,421-04	10,11-03	2,421-04	1,330-02	2,421-04	10,11-03
630	5,791-04	3,460-03	1,629-03	10,17-03	2,388-04	1,306-02	2,388-04	10,17-03	2,388-04	1,306-02	2,388-04	10,17-03
635	5,822-04	3,528-03	1,584-03	10,28-03	2,355-04	1,282-02	2,355-04	10,28-03	2,355-04	1,282-02	2,355-04	10,28-03
640	5,818-04	3,587-03	1,541-03	10,28-03	2,333-04	1,258-02	2,333-04	10,28-03	2,333-04	1,258-02	2,333-04	10,28-03
645	5,701-04	3,664-03	1,499-03	10,07-03	2,312-04	1,235-02	2,312-04	10,07-03	2,312-04	1,235-02	2,312-04	10,07-03
650	5,597-04	3,698-03	1,456-03	9,908-04	2,289-04	1,212-02	2,289-04	9,908-04	2,289-04	1,212-02	2,289-04	9,908-04
655	5,445-04	3,671-03	1,393-03	9,817-04	2,268-04	1,191-02	2,268-04	9,817-04	2,268-04	1,191-02	2,268-04	9,817-04
660	5,597-04	3,624-03	1,335-03	9,799-04	2,208-04	1,096-02	2,208-04	9,799-04	2,208-04	1,096-02	2,208-04	9,799-04
665	5,701-04	3,624-03	1,318-03	9,844-04	2,199-04	1,148-02	2,199-04	9,844-04	2,199-04	1,148-02	2,199-04	9,844-04
670	5,691-04	3,732-03	1,419-03	9,800-04	2,199-04	1,169-02						

\BS A\Sp nm\ \	9071 BIV 4.88	9072 F4IV 4.02	9089 M3IV 4.41	9071 BIV 4.88	9072 F4IV 4.02	9089 M3IV 4.41
320	1,306-03	5,058-04	1,786-05	1,770-04	5,915-04	1,258-03
325	5,248-04	1,721-05	1,721-05	1,721-04	5,881-04	1,086-03
330	1,238-03	5,288-04	1,689-05	1,680-04	5,734-04	8,871-04
335	5,546-04	1,589-05	1,589-05	1,644-04	5,701-04	1,086-03
340	1,191-03	5,649-04	1,629-05	1,614-04	5,649-04	1,258-03
345	1,148-03	5,754-04	1,819-05	1,570-04	5,597-04	1,458-03
350	1,116-03	5,861-04	1,887-05	1,527-04	5,485-04	1,629-03
355	1,076-03	5,970-04	2,187-05	1,485-04	5,385-04	1,770-03
360	1,037-03	6,025-04	2,376-05	1,468-04	5,286-04	1,836-03
365	1,009-03	6,137-04	2,564-05	1,406-04	5,199-04	1,853-03
370	9,727-04	6,309-04	2,964-05	1,380-04	5,152-04	1,848-03
375	9,638-04	7,379-04	3,564-05	1,342-04	5,068-04	1,737-03
380	1,009-03	9,120-04	3,981-05	1,318-04	4,985-04	1,541-03
385	1,056-03	1,076-03	4,017-05	1,282-04	4,920-04	1,489-03
390	1,052-03	1,148-03	3,908-05	1,258-04	4,830-04	1,537-03
395	9,981-04	1,037-03	4,168-05	1,224-04	4,768-04	1,629-03
400	9,462-04	1,106-03	7,244-05	1,202-04	4,698-04	1,690-03
405	8,629-04	1,146-03	9,817-05	1,185-04	4,655-04	1,803-03
410	8,016-04	1,116-03	1,116-04	1,169-04	4,613-04	1,836-03
415	8,472-04	1,116-03	1,202-04	1,148-04	4,570-04	1,841-03
420	8,317-04	1,148-03	1,213-04	1,127-04	4,528-04	1,853-03
425	7,798-04	1,127-03	1,342-04	1,106-04	4,446-04	1,905-03
430	7,379-04	1,086-03	1,680-04	1,086-04	4,405-04	1,940-03
435	7,112-04	1,047-03	2,128-04	1,047-04	4,325-04	1,976-03
440	7,046-04	1,076-03	2,249-04	1,028-04	4,285-04	1,976-03
445	6,982-04	1,127-03	2,488-04	1,009-04	4,207-04	1,995-03
450	6,854-04	1,158-03	2,779-04	9,817-05	4,168-04	1,958-03
455	6,606-04	1,156-03	3,019-04	9,638-05	4,092-04	1,923-03
460	6,486-04	1,148-03	3,280-04	9,462-05	4,017-04	1,870-03
465	6,367-04	1,144-03	3,499-04	9,289-05	3,944-04	1,836-03
470	6,194-04	1,127-03	3,630-04	9,036-05	3,908-04	1,833-03
475	5,970-04	1,116-03	3,531-04	8,871-05	3,837-04	1,870-03
480	5,881-04	1,096-03	3,221-04	8,709-05	3,767-04	1,940-03
485	5,649-04	1,018-03	3,564-04	8,550-05	3,732-04	1,985-03
490	5,445-04	9,638-04	4,613-04	8,394-05	3,698-04	2,070-03
495	5,546-04	9,817-04	4,365-04	8,241-05	3,630-04	2,108-03
500	5,395-04	9,980-04	3,872-04	8,090-05	3,597-04	2,147-03
505	5,296-04	9,972-04	4,325-04	7,943-05	3,564-04	2,167-03
510	5,058-04	9,817-04	5,105-04	7,798-05	3,469-04	2,187-03
515	4,920-04	9,727-04	5,011-04	7,655-05	3,467-04	2,187-03
520	4,796-04	9,549-04	4,246-04	7,516-05	3,405-04	2,208-03
525	4,613-04	9,375-04	5,248-04	7,311-05	3,304-04	
530	4,487-04	9,204-04	6,081-04	7,177-05	3,372-04	
535	4,405-04	9,120-04	6,688-04	7,046-05	3,341-04	
540	4,285-04	9,036-04	6,752-04	6,920-04	3,311-04	
545	4,168-04	8,953-04	6,729-04	6,800-04	3,280-04	
550	4,082-04	8,790-04	6,486-04	6,686-04	3,250-04	
555	3,981-04	8,709-04	6,194-04	6,194-04	3,221-04	
560	3,872-04	8,629-04	5,881-04	5,881-04	3,162-04	
565	3,767-04	8,550-04	5,807-04	5,807-04	3,133-04	
570	3,664-04	8,394-04	6,546-04	6,546-04	3,104-04	
575	3,564-04	8,317-04	7,112-04	7,046-04	3,076-04	
580	3,467-04	8,241-04	6,309-04	6,309-04	3,047-04	
585	3,372-04	8,090-04	5,058-04	5,058-04	3,019-04	
590	3,250-04	7,943-04	5,597-04	5,597-04	2,984-04	
595	3,162-04	7,870-04	6,606-04	6,606-04	2,937-04	
600	3,104-04	7,726-04	7,943-04	7,943-04	2,884-04	
605	3,019-04	7,655-04	8,550-04	8,550-04	2,857-04	
610	2,937-04	7,585-04	8,550-04	8,550-04	2,831-04	
615	2,857-04	7,516-04	7,585-04	7,585-04	2,805-04	
620	2,779-04	7,447-04	5,754-04	5,754-04	2,779-04	
625	2,703-04	7,311-04	5,236-04	5,236-04	2,764-04	
630	2,630-04	7,244-04	6,918-04	6,918-04	2,728-04	
635	2,558-04	7,177-04	8,629-04	8,629-04	2,703-04	
640	2,511-04	7,096-04	9,462-04	9,462-04	2,684-04	
645	2,443-04	6,854-04	1,009-03	1,009-03	2,630-04	
650	2,385-04	6,546-04	1,018-03	1,018-03	2,606-04	
655	2,128-04	6,309-04	9,972-04	9,972-04	2,582-04	
660	4,486-04	6,486-04	9,462-04	9,462-04	2,535-04	
665	6,606-04	6,606-04	8,629-04	8,629-04	2,488-04	
670	2,147-04	6,546-04	7,798-04	7,798-04	2,443-04	
675	6,486-04	6,486-04	8,016-04	8,016-04	2,421-04	
680	2,013-04	6,426-04	9,375-04	9,375-04	2,376-04	
685	6,309-04	1,066-03	1,066-03	1,066-03	2,355-04	
690	1,976-04	6,309-04	1,180-03	1,180-03	2,355-04	
695	1,923-04	6,194-04	1,294-03	1,294-03	2,333-04	
700	1,803-04	6,025-04	1,355-03	1,355-03	2,290-04	