

TABLE 4.2 Solar Spectral Irradiance, Normalized to a Solar Constant of 1367 W m^{-2}

λ , nm	$F(\lambda)$, $\text{W m}^{-2} \text{ nm}^{-1}$	$\int_0^\lambda F(\lambda') d\lambda'$, W m^{-2}	λ , nm	$F(\lambda)$, $\text{W m}^{-2} \text{ nm}^{-1}$	$\int_0^\lambda F(\lambda') d\lambda'$, W m^{-2}
250.5	0.059	2.092	490.5	2.009	276.7
255.5	0.089	2.387	495.5	1.928	286.4
260.5	0.102	2.967	500.5	1.859	296.1
265.5	0.280	3.921	510.5	1.949	315.3
270.5	0.293	5.257	520.5	1.833	333.5
275.5	0.200	6.245	530.5	1.954	352.3
280.5	0.112	7.111	540.5	1.772	371.1
285.5	0.141	8.364	550.5	1.864	389.8
290.5	0.623	10.44	560.5	1.845	408.4
295.5	0.548	13.19	570.5	1.772	426.7
300.5	0.403	15.51	580.5	1.840	445.2
305.5	0.580	18.26	590.5	1.815	463.3
310.0	0.495	20.54	600.5	1.748	481.1
315.2	0.695	24.03	610.5	1.705	498.7
320.0	0.712	27.46	620.5	1.736	515.7
325.2	0.646	31.15	631.0	1.641	535.0
330.0	1.144	35.86	641.0	1.616	551.4
335.5	0.982	41.69	651.0	1.608	567.5
340.5	0.992	46.17	661.0	1.573	582.8
345.5	0.967	50.77	671.0	1.518	598.2
350.5	1.119	55.52	681.0	1.494	613.3
355.5	1.058	60.69	691.0	1.450	627.9
360.5	0.979	65.26	701.0	1.388	642.2
365.5	1.263	70.56	711.0	1.387	656.1
370.5	1.075	76.52	721.0	1.332	669.7
375.5	1.141	81.75	731.0	1.327	683.0
380.5	1.289	87.77	741.0	1.259	696.0
385.5	0.954	92.27	751.0	1.263	708.8
390.5	1.223	97.67	761.0	1.238	721.3
395.5	1.378	103.0	771.0	1.205	733.4
400.5	1.649	109.5	781.0	1.188	745.3
405.5	1.672	118.0	791.0	1.159	757.1
410.5	1.502	126.3	801.0	1.143	768.5
415.5	1.736	135.1	821.0	1.081	790.6
420.5	1.760	143.8	841.0	1.045	811.8
425.5	1.697	152.3	861.0	0.997	831.6
430.5	1.136	159.8	881.0	0.960	850.9
435.5	1.725	168.3	901.0	0.905	869.7
440.5	1.715	177.1	921.0	0.830	887.1