

エネルギーテーブル

各測定波長における、測定温度と放射輝度(放射率 1.0)の関係を示します。

温度 (°C)	放射輝度(W/sr/m <sup>2</sup> )								
	0.8~1.0	0.8~1.6	1.95~2.5	3~4	4.9~5.3	6.5~10.5	6.5~10.0	7.75~8.05	8.0~10.5
	(μm)	(μm)	(μm)	(μm)	(μm)	(μm)	(μm)	(μm)	(μm)
0	3.185E-17	3.052E-09	1.177E-04	8.298E-02	4.529E-01	2.078E+01	1.767E+01	1.478E+00	1.458E+01
23	2.075E-15	4.300E-08	6.617E-04	2.524E-01	1.009E+00	3.364E+01	2.900E+01	2.482E+00	2.277E+01
50	1.319E-13	5.987E-07	3.698E-03	7.659E-01	2.233E+00	5.453E+01	4.761E+01	4.155E+00	3.550E+01
100	6.002E-11	2.928E-05	4.711E-02	3.963E+00	7.186E+00	1.120E+02	9.952E+01	8.879E+00	6.855E+01
150	6.548E-09	5.825E-04	3.337E-01	1.405E+01	1.756E+01	1.960E+02	1.762E+02	1.590E+01	1.140E+02
200	2.689E-07	6.261E-03	1.579E+00	3.840E+01	3.557E+01	3.070E+02	2.784E+02	2.526E+01	1.711E+02
250	5.490E-06	4.333E-02	5.590E+00	8.701E+01	6.302E+01	4.438E+02	4.052E+02	3.686E+01	2.388E+02
300	6.686E-05	2.164E-01	1.596E+01	1.716E+02	1.012E+02	6.047E+02	5.549E+02	5.051E+01	3.160E+02
350	5.495E-04	8.432E-01	3.864E+01	3.041E+02	1.507E+02	7.874E+02	7.255E+02	6.602E+01	4.012E+02
400	3.324E-03	2.708E+00	8.228E+01	4.962E+02	2.120E+02	9.896E+02	9.149E+02	8.318E+01	4.936E+02
450	1.576E-02	7.456E+00	1.582E+02	7.580E+02	2.848E+02	1.209E+03	1.121E+03	1.018E+02	5.921E+02
500	6.136E-02	1.813E+01	2.799E+02	1.098E+03	3.688E+02	1.444E+03	1.342E+03	1.217E+02	6.960E+02
550	2.033E-01	3.983E+01	4.628E+02	1.522E+03	4.635E+02	1.693E+03	1.576E+03	1.427E+02	8.044E+02
600	5.892E-01	8.039E+01	7.231E+02	2.034E+03	5.683E+02	1.953E+03	1.821E+03	1.647E+02	9.168E+02
650	1.525E+00	1.511E+02	1.078E+03	2.638E+03	6.825E+02	2.224E+03	2.077E+03	1.876E+02	1.033E+03
700	3.590E+00	2.674E+02	1.543E+03	3.335E+03	8.054E+02	2.505E+03	2.342E+03	2.113E+02	1.152E+03
750	7.785E+00	4.495E+02	2.134E+03	4.124E+03	9.365E+02	2.794E+03	2.615E+03	2.357E+02	1.273E+03
800	1.573E+01	7.225E+02	2.866E+03	5.004E+03	1.075E+03	3.090E+03	2.895E+03	2.606E+02	1.397E+03
850	2.991E+01	1.117E+03	3.751E+03	5.974E+03	1.221E+03	3.393E+03	3.182E+03	2.861E+02	1.523E+03
900	5.388E+01	1.670E+03	4.800E+03	7.030E+03	1.372E+03	3.702E+03	3.474E+03	3.121E+02	1.651E+03
950	9.262E+01	2.423E+03	6.023E+03	8.170E+03	1.530E+03	4.017E+03	3.772E+03	3.385E+02	1.781E+03
1000	1.527E+02	3.423E+03	7.428E+03	9.391E+03	1.693E+03	4.336E+03	4.074E+03	3.653E+02	1.912E+03
1050	2.426E+02	4.723E+03	9.020E+03	1.069E+04	1.861E+03	4.659E+03	4.380E+03	3.924E+02	2.045E+03
1100	3.730E+02	6.380E+03	1.080E+04	1.206E+04	2.034E+03	4.987E+03	4.690E+03	4.199E+02	2.178E+03
1150	5.567E+02	8.457E+03	1.278E+04	1.350E+04	2.210E+03	5.318E+03	5.004E+03	4.477E+02	2.313E+03
1200	8.090E+02	1.102E+04	1.496E+04	1.501E+04	2.391E+03	5.652E+03	5.321E+03	4.757E+02	2.449E+03
1250	1.148E+03	1.413E+04	1.733E+04	1.659E+04	2.575E+03	5.989E+03	5.641E+03	5.039E+02	2.586E+03
1300	1.593E+03	1.788E+04	1.990E+04	1.822E+04	2.763E+03	6.329E+03	5.963E+03	5.324E+02	2.723E+03
1350	2.168E+03	2.232E+04	2.266E+04	1.991E+04	2.954E+03	6.671E+03	6.288E+03	5.611E+02	2.861E+03
1400	2.897E+03	2.754E+04	2.562E+04	2.166E+04	3.147E+03	7.016E+03	6.615E+03	5.899E+02	3.000E+03
1450	3.809E+03	3.361E+04	2.877E+04	2.345E+04	3.343E+03	7.363E+03	6.944E+03	6.190E+02	3.140E+03
1500	4.931E+03	4.062E+04	3.210E+04	2.530E+04	3.542E+03	7.711E+03	7.275E+03	6.481E+02	3.280E+03
1550	6.297E+03	4.863E+04	3.562E+04	2.719E+04	3.743E+03	8.062E+03	7.607E+03	6.774E+02	3.420E+03
1600	7.938E+03	5.772E+04	3.932E+04	2.912E+04	3.946E+03	8.414E+03	7.941E+03	7.069E+02	3.562E+03
1650	9.889E+03	6.797E+04	4.319E+04	3.110E+04	4.151E+03	8.768E+03	8.277E+03	7.365E+02	3.703E+03
1700	1.219E+04	7.945E+04	4.723E+04	3.311E+04	4.358E+03	9.123E+03	8.614E+03	7.662E+02	3.845E+03
1750	1.486E+04	9.224E+04	5.144E+04	3.516E+04	4.567E+03	9.479E+03	8.953E+03	7.959E+02	3.988E+03
1800	1.796E+04	1.064E+05	5.580E+04	3.725E+04	4.777E+03	9.837E+03	9.292E+03	8.258E+02	4.130E+03
1850	2.151E+04	1.220E+05	6.033E+04	3.937E+04	4.989E+03	1.020E+04	9.633E+03	8.558E+02	4.274E+03
1900	2.556E+04	1.391E+05	6.500E+04	4.152E+04	5.202E+03	1.056E+04	9.975E+03	8.859E+02	4.417E+03
1950	3.013E+04	1.578E+05	6.983E+04	4.370E+04	5.417E+03	1.092E+04	1.032E+04	9.160E+02	4.561E+03
2000	3.528E+04	1.781E+05	7.479E+04	4.591E+04	5.633E+03	1.128E+04	1.066E+04	9.463E+02	4.705E+03
2050	4.102E+04	2.000E+05	7.989E+04	4.814E+04	5.850E+03	1.164E+04	1.101E+04	9.766E+02	4.849E+03
2100	4.741E+04	2.237E+05	8.513E+04	5.041E+04	6.068E+03	1.200E+04	1.135E+04	1.007E+03	4.994E+03
2150	5.447E+04	2.492E+05	9.049E+04	5.269E+04	6.288E+03	1.237E+04	1.170E+04	1.037E+03	5.138E+03
2200	6.223E+04	2.765E+05	9.598E+04	5.500E+04	6.508E+03	1.273E+04	1.204E+04	1.068E+03	5.283E+03