

# Radiation / Temperature Comparison Chart

Revision 1.0 16/NOV/99

Temp (°F)	Temp (K)	Peak Wave-length ( $\mu\text{m}$ )	Flux ( watts / in <sup>2</sup> )	Color
900	755	3.83	11.91	
1000	810	3.57	15.82	
1100	866	3.34	20.62	
1200	922	3.14	26.44	
1300	978	2.96	33.41	
1400	1033	2.80	41.68	
1500	1089	2.66	51.39	
1600	1144	2.53	62.71	
1700	2000	2.41	75.81	
1800	1255	2.30	90.85	
1900	1311	2.21	108.04	
2000	1366	2.12	127.55	
2100	1422	2.04	149.59	
2200	1478	1.96	174.37	
2300	1533	1.89	202.11	
2400	1589	1.82	233.04	
2500	1644	1.76	267.38	
2600	1700	1.70	305.39	
2700	1755	1.65	347.32	
2800	1810	1.60	393.42	