

Thermal Emitter Temperature And Color Correlation

Centigrade	Fahrenheit	Color (Judgement)
400	752	Red heat visible in the dark
474	885	Red heat visible in twilight
525	977	Red heat visible in daylight
581	1078	Red heat visible in sunlight
700	1292	Dark red
800	1472	Dull cherry red
900	1652	Cherry red
1000	1832	Bright cherry red
1100	2012	Orange red
1200	2192	Orange yellow
1300	2372	Yellow white
1400	2552	White welding heat
1500	2732	Bright white
1600	2912	Dazzling white (bluish white)

Boston Electronics offers a range of infrared radiation sources, both modulated and unmodulated. Please ask for details.

