

	Wavelength(nm)	Frequency(Hz)	Energy(J)
Red	750	4.000E+14	2.640E-19
Orange	640	4.688E+14	3.094E-19
Yellow	570	5.263E+14	3.474E-19
Green	500	6.000E+14	3.960E-19
Blue	450	6.667E+14	4.400E-19
Indigo	420	7.143E+14	4.714E-19
Violet	400	7.500E+14	4.950E-19