TABLE II

EFFECT OF GROWTH IRRADIANCE ON CHLOROPLASTS ULTRASTRUCTURE IN *DUNALIELLA TERTIOLECTA*

	Low light 100 μmol quanta per m^2 per s ($n = 31$)	High light 1750 μmol quanta per m^2 per s ($n = 14$)
Chloroplast-specific volume	0.495 ± 0.047	0.477 ± 0.048
Pyranoid + starch--specific volume	0.164 ± 0.026	0.218 ± 0.024
Chloroplast-active fraction-specific volume	0.331 ± 0.031	0.259 ± 0.026
Thylakoid surface density (cm^2/cm^3)	$(4.38 \pm 1.31) \cdot 10^5$	$(2.17 \pm 0.47) \cdot 10^5$