Supplementary Materials of the article:

London Rocket (Sisymbrium irio L.) as Healthy Green: Bioactive Compounds and Bioactivity of Plants Grown in Wild and Controlled Environments

Supplementary Table S6. Parameters of sun and LED spectra used during rooting phase and growing phase of *Sisymbrium irio* L. plants

Parameters	Solar spectrum	L1 L18 T8 Roblan®	L2 L18 AP67 Valoya®	L3 L18 NS1 Valoya®	L4 L18 NS12 Valoya®
Illuminance (lux)	$40{,}000 \pm 1{,}500^{a}$	4086 ± 374^{c}	2231 ± 106^{d}	4685 ± 291^{b}	4778 ± 297^{b}
Photosynthetic photon flux ($\mu mol\ m^{-2}s^{-1}$)	400 ± 40^{a}	95.0 ± 10.5^{c}	66.0 ± 3.8^{d}	109.9 ± 5.9^{b}	112.0 ± 6.0^{b}
Spectral fraction (%)					
UV	4.0 ± 0.3^{a}	0.13 ± 0.02^{c}	0.09 ± 0.01^{c}	0.26 ± 0.01^{b}	0.26 ± 0.01^{b}
Blue	20.2 ± 0.4^{b}	26.3 ± 1.3^{a}	12.2 ± 0.1^{c}	20.5 ± 0.6^{b}	20.9 ± 0.7^{b}
Green	31.8 ± 0.8^{c}	42.9 ± 0.5^{a}	19.3 ± 0.5^{d}	37.3 ± 0.4^{b}	37.3 ± 0.4^{b}
Red	30.7 ± 0.5^{c}	26.9 ± 1.6^{c}	53.3 ± 0.3^{a}	35.4 ± 0.7^{b}	35.7 ± 0.7^{b}
FR	13.3 ± 0.4^{b}	3.6 ± 0.2^{d}	15.2 ± 0.3^{a}	6.5 ± 0.2^{c}	6.6 ± 0.2^{c}

PPF = Photosynthetic photon flux. Different letters within a row indicate significant differences ($p < 0.05$)