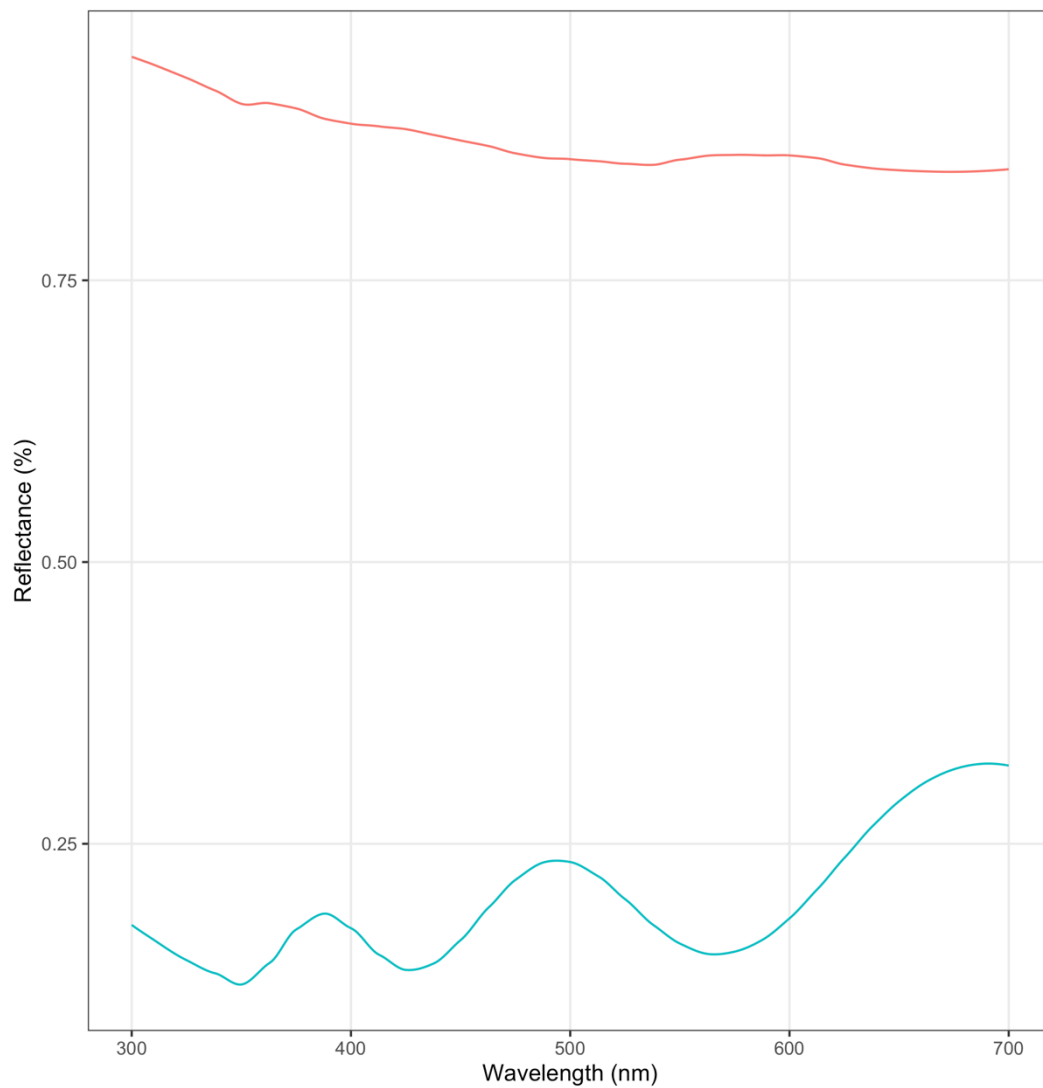


**Supplementary material: White & Latty (2020) Flies improve the salience of iridescent sexual signals by orienting toward the sun**



**Figure S1:** Normalised reflectance spectra of the structurally coloured faces (red) and wings (blue) of male *Lispe cana*.

**Table 1:** Diel summary environmental data during each condition. Measures are drawn from the Australian Bureau of Meteorology’s Wyong Bridge Upstream station, situation 9.8 km from the study site (accessible at <http://www.bom.gov.au/climate/data/>).

Condition	Temperature (°C)				Solar exposure (MJ/m <sup>2</sup> )				Rainfall (mm)			
	min	max	mean	sd	min.	max	mean	sd	min.	max	mean	sd
sun	19.8	33.3	27.3	5.2	18.9	25.4	23.0	4.4	0	0	0	0
cloud	17.0	23.3	19.5	2.7	10.9	21.4	15.2	1.8	0	0	0	0
sun-block	32.7	34.3	33.2	0.77	25.2	26.6	26.0	0.6	0	0	0	0