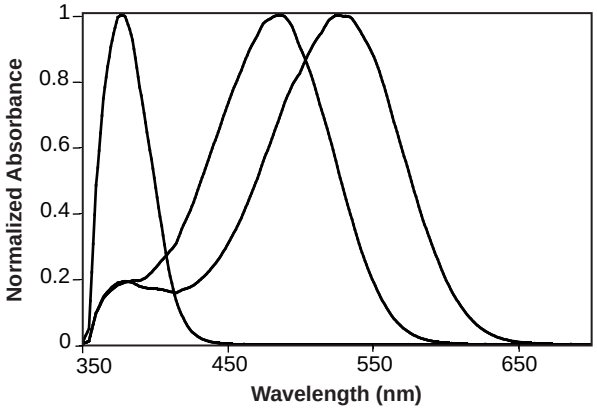
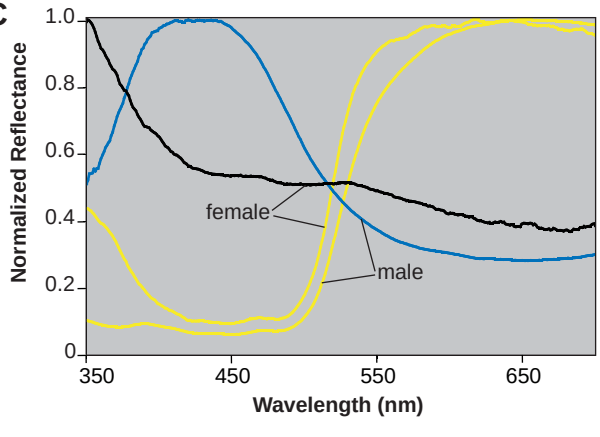
A

Female
Male

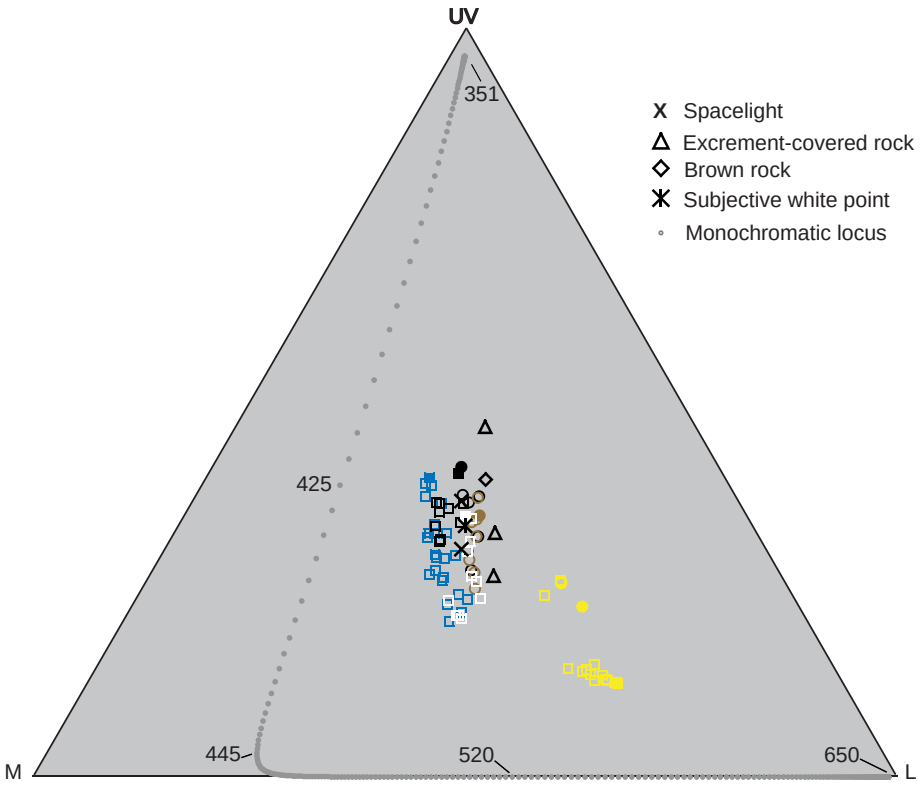
B


Normalized Absorbance
1
0.8
0.6
0.4
0.2
0
350
450
550
650
Wavelength (nm)

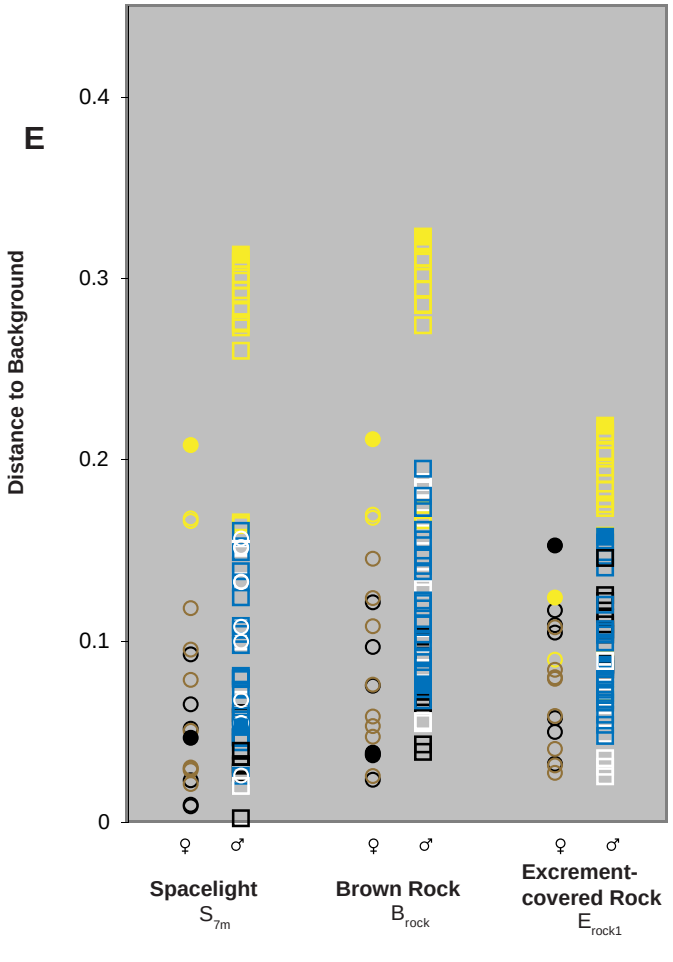
C


Normalized Reflectance
1.0
0.8
0.6
0.4
0.2
0
female
male
350
450
550
650
Wavelength (nm)

D


UV
351
425
445
520
650
M
L
Spacelight
Excrement-covered rock
Brown rock
Subjective white point
Monochromatic locus

E


Distance to Background
0.4
0.3
0.2
0.1
0
♀
♂
♀
♂
♀
♂
Spacelight
S7m
Brown Rock
Brock
Excrement-covered Rock
Erock1