

COLLECTION IMAGING
LIGHTING SETUP

BUTTERFLIES

LIGHTING SETUP

LENS USED: 100mm

APERTURE: f10

LIGHT METER: f16

WB: +5650 +5 (HERO) | +6300 +8 (RING LIGHT) | +5200 + 9 (RULER)

#	TYPE OF LIGHT	LIGHT MODIFIER	POWER SETTING	NOTES
L1: LHS	Broncolor Siros	Snoot	8.2	
L2: RHS	Broncolor Siros	Snoot	8.2	
L3: TOP	Ring Flash	-	1/16 to 1/32	Adjusted depending on butterfly specimen
RULER SHOTS				
L1: LHS	Broncolor Siros	60x60	7.0	
L2: RHS	Broncolor Siros	60x60	7.0	

- **Hero Shots**

The snoots are directed towards the base of the backdrop creating pure white background with limited spill light onto the butterfly by which is elevated on a foam pillar to create separation.

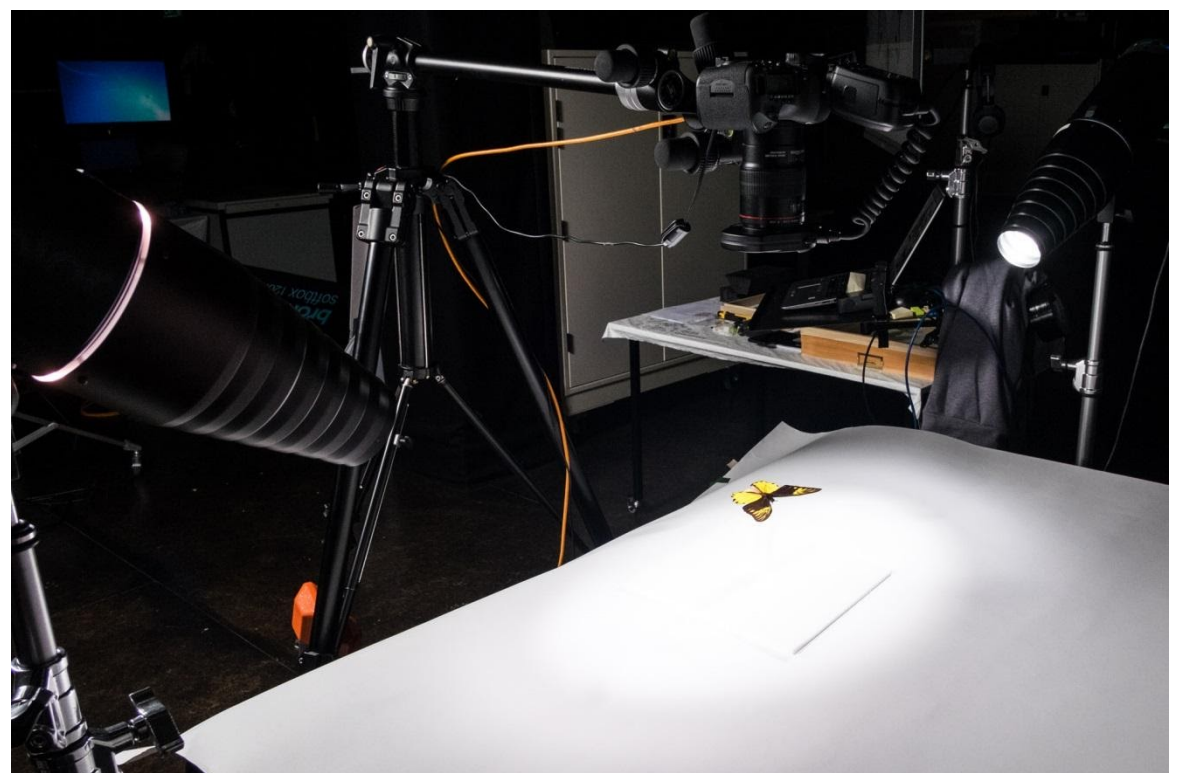
- In order to trigger the Siros with the ring flash attached to hot shoe is to set the Siros to "Cell / All". Note the Siros will trigger from any flash sources in the studio. Alternatively, connecting the Broncolor trigger (input) to the camera PC terminal (output) will allow you to trigger the Siros on your own channel with the ring flash attached.

- Ring flash is used to create fill light from the top. It is adjusted from 1/16 to 1/32 on the ring light to properly fill the variety of butterflies with different reflectance.

- Shots were taken where all light sources were triggered, with ring light only and with snoots only. The different lighting reveals different colours and patterning.

- **Ruler Shots**

Different lighting setup was used to do the ruler shots to ensure the numbers and colour charts are light sufficiently



Setup for hero shot



Setup for ruler shot

FINAL IMAGE



Hypolimnias bolina nerina, AMNZ11912