



BRETT STANLEY

UNDERWATER STUDIO PHOTOGRAPHY WORKSHOP

WHAT IS UNDERWATER STUDIO PHOTOGRAPHY?

A Studio Full Of Water!

Controlled Water

Controlled Lighting

TERMINOLOGY

CAMERA TYPES

“The Best Camera is
the One **You Have with You!**”

DSLR vs Point & Shoot

HOUSING TYPES

FIT ANY CAMERA



Outex



EWA Marine

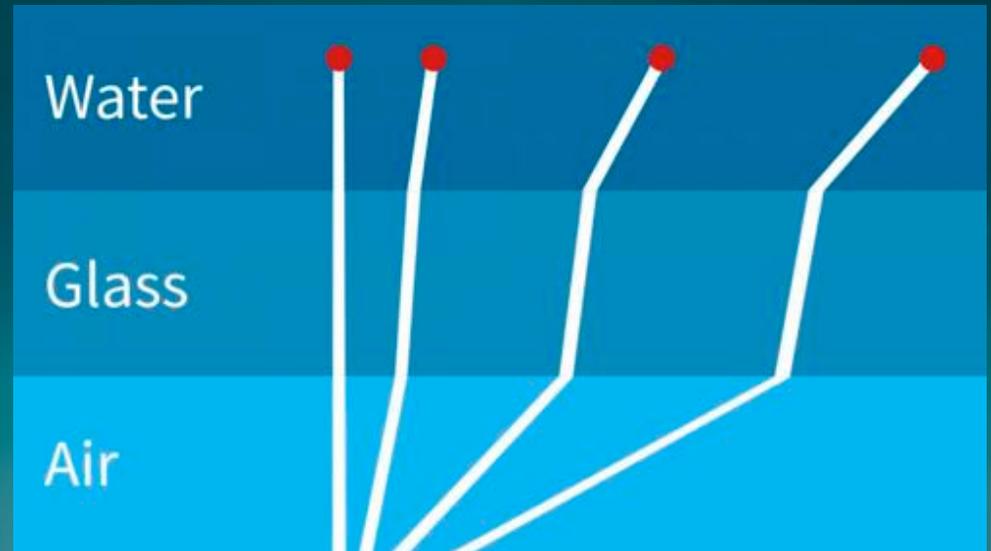
SPECIFIC FIT



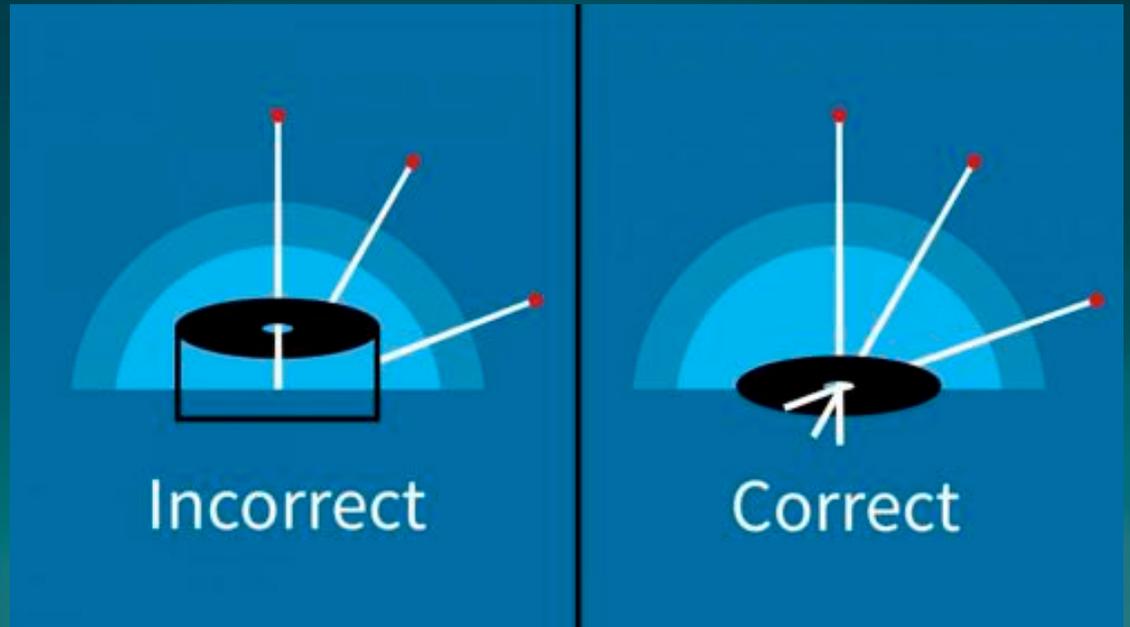
Sea Frogs, Ikelite, Aquatech, Aquatica, Nauticam

PORT TYPES

Flat Ports



Dome Ports



LENS CHOICES

Creative Vs Technical
Closer = Clearer
Avoid Distortion
Best for Portraits

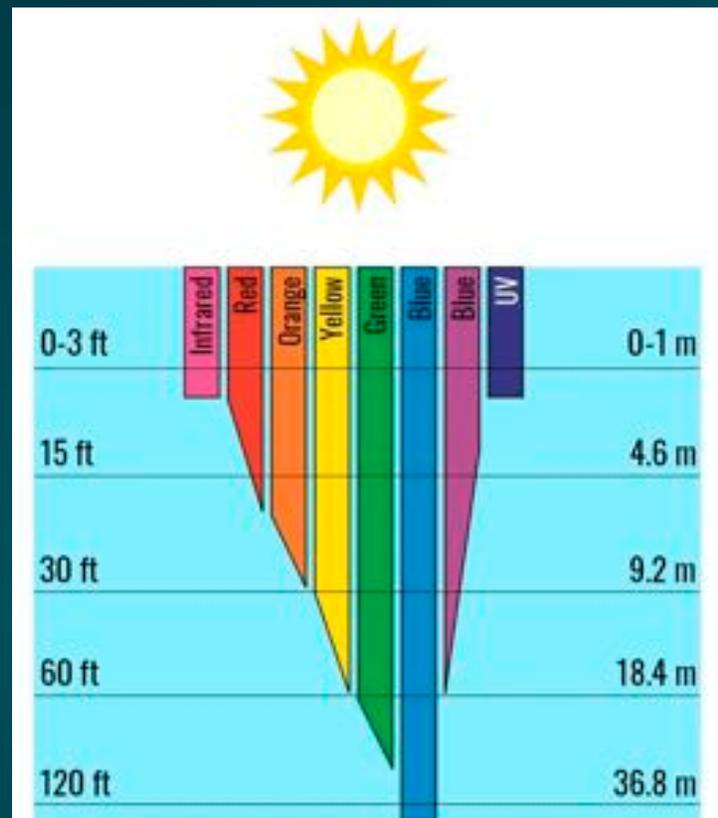


UNDERWATER PHYSICS

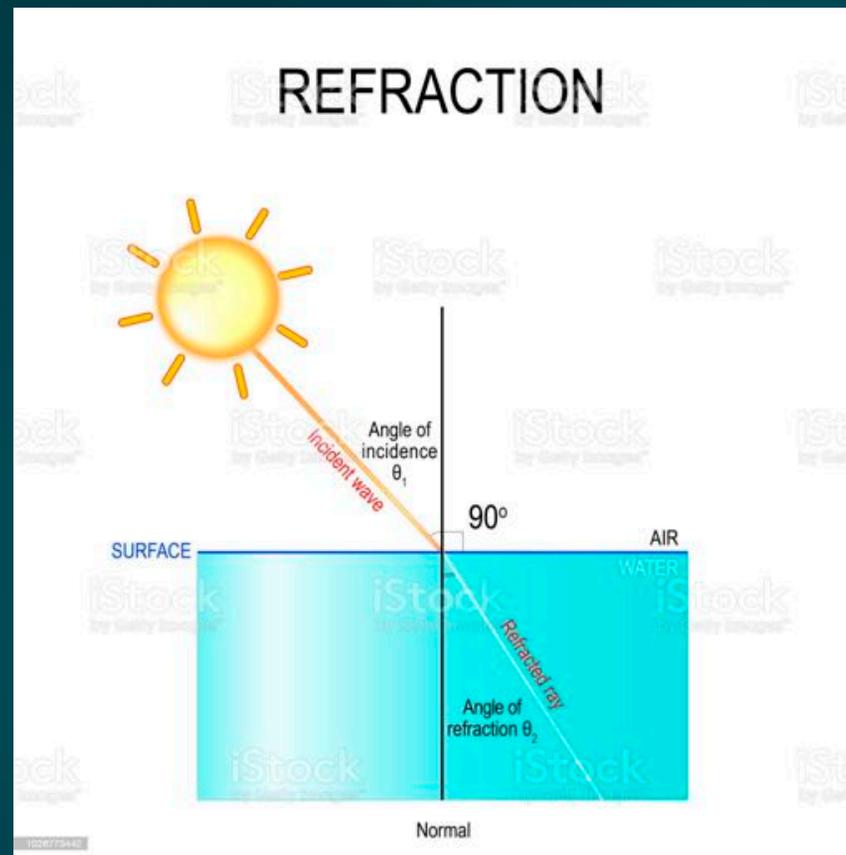
Light Is Never What It Seems

Colours Change With Distance

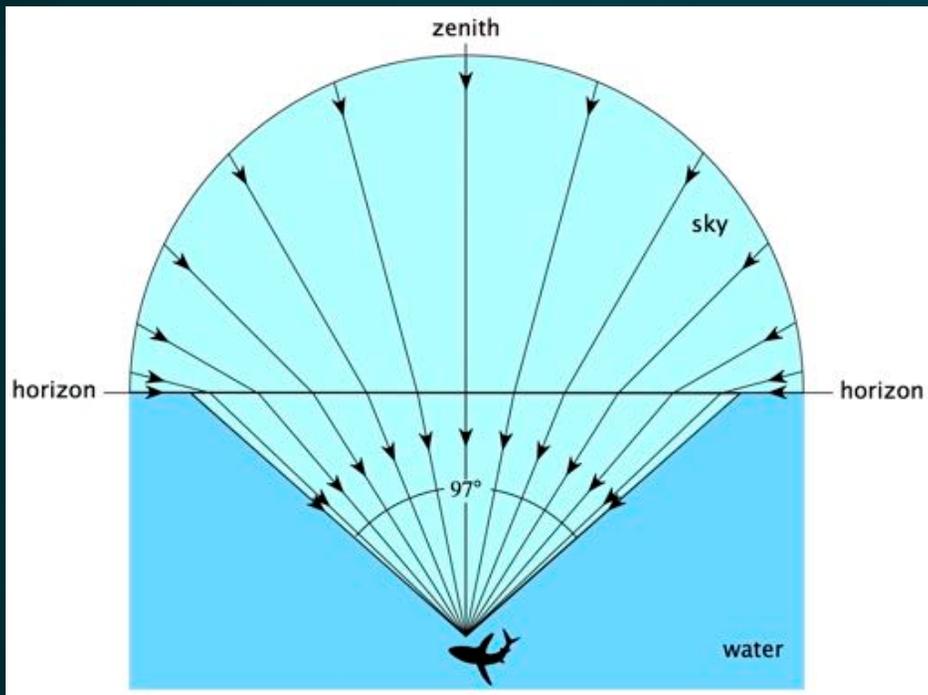
(Not just depth)



Refract This!



Snell's Window



CAMERA SETTINGS

Aperture
vs
ISO
vs
Shutter Speed

Settings Vs Water Quality

LIGHTING OPTIONS

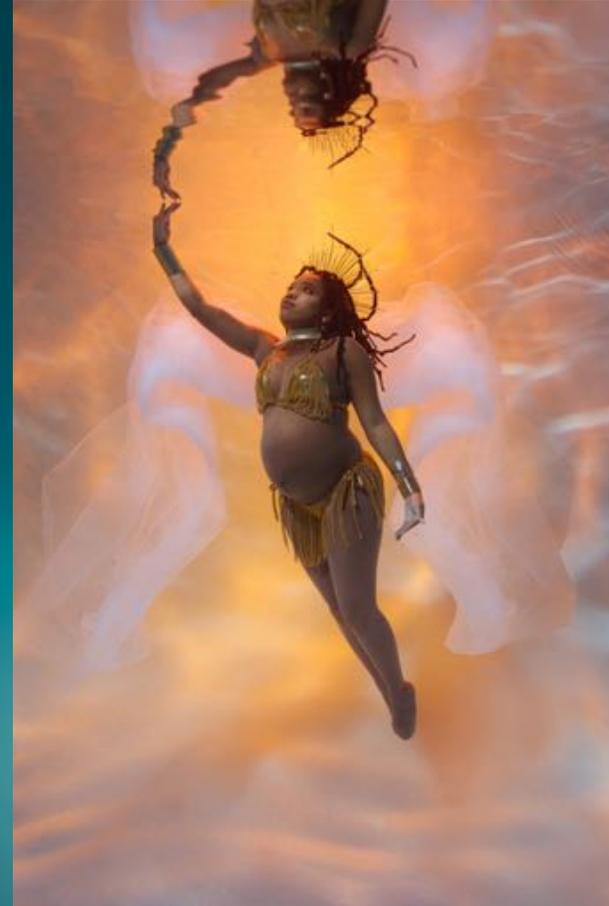
Natural/Ambient Light



Constant/Video Lighting



Strobe/Flash Lighting



Which Is Best?

“The Best Light is
the One **You Have with You!**”

POOL STUDIO DESIGN

Depth/Materials

Filter Systems

Customising Do's/Don'ts

What If I Don't Have a Pool?

Pool Care

POOL vs OPEN WATER

UNDERWATER OUTFITS

MAKEUP

Waterproof Makeup Products

Eyes:

- Marc Jacobs beauty high-liner gel crayons
- Makeup forever aqua line (eyeliner pencils)
- Makeup forever aqua seal mixing medium (you can mix it with choice of pigments and get eyeshadow or lip colour out of it)
- LashXO Eyelash Glue

Lips:

- Makeup forever aqua line (lip liners)
- Any liquid lipstick seem to hold pretty good in water
- Lip stains

Skin Care

- For the skin care and foundations, use regular products, doesn't have to be water proof as long as you have good sealer like Green Marble.

Other Products

- Kat Von D

WIGS

SAFETY SAFETY SAFETY!

SAFETY CONSIDERATIONS

Ability
Comfort Zone
Location Dangers
Extra Eyes & Hands
Why?

“No photograph is
worth serious injury
or **loss of life**”

UNDERWATER POSING

Stay Calm & Relaxed
Don't Swim
React To The Water
Commit To the Pose

Water up the Nose (*Sinus Savers*)
Posing Men
Couples
Base Poses
Posing with Strobes

AFTER LUNCH

Breath-hold Techniques

Buoyancy Control/Stabilisation

Modelling for Photographers

Working with New Models

Shooting Natural Light

Full Sun vs Shade

Communication

Dealing with Unpredictability (Chaos Theory)

Shooting Natural & Artificial Light

LIGHTING TECHNIQUES

Electricity & Water Battery Power

Modifiers
Bouncing Light
Hard vs Soft Light

What Are Gels
Balancing Gels
Choosing Colours

Controlling Strobes

Backdrops
Time of Day/Sun Position
How to Flag/Diffuse the Sun

POST PRODUCTION

What is Post Production?

Goals & Guidelines

Lightroom vs Photoshop

Importing/Keywording

Image Review & Culling

What Makes a Good Image?

Basic Clean Up

Quick & Dirty Edit

LUNCH

Frequency Separation

Poor Water Quality

Dealing with Backscatter

Removing Pool Tiles

Dealing with Hair

Removing Distractions

Fixing Reflections

Replacing Cut Off limbs

Skin Tones

Adding Light Sources

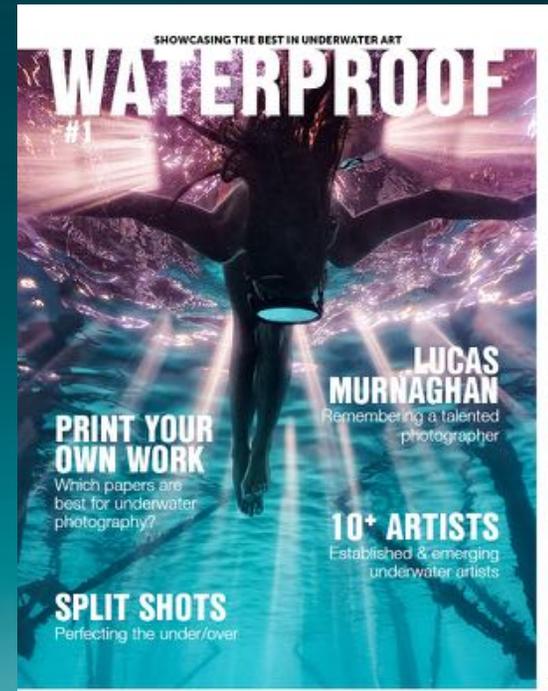
Realistic Compositing

Colour Grading

Exporting

THE UNDERWATER PODCAST

with **BRETT STANLEY**
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