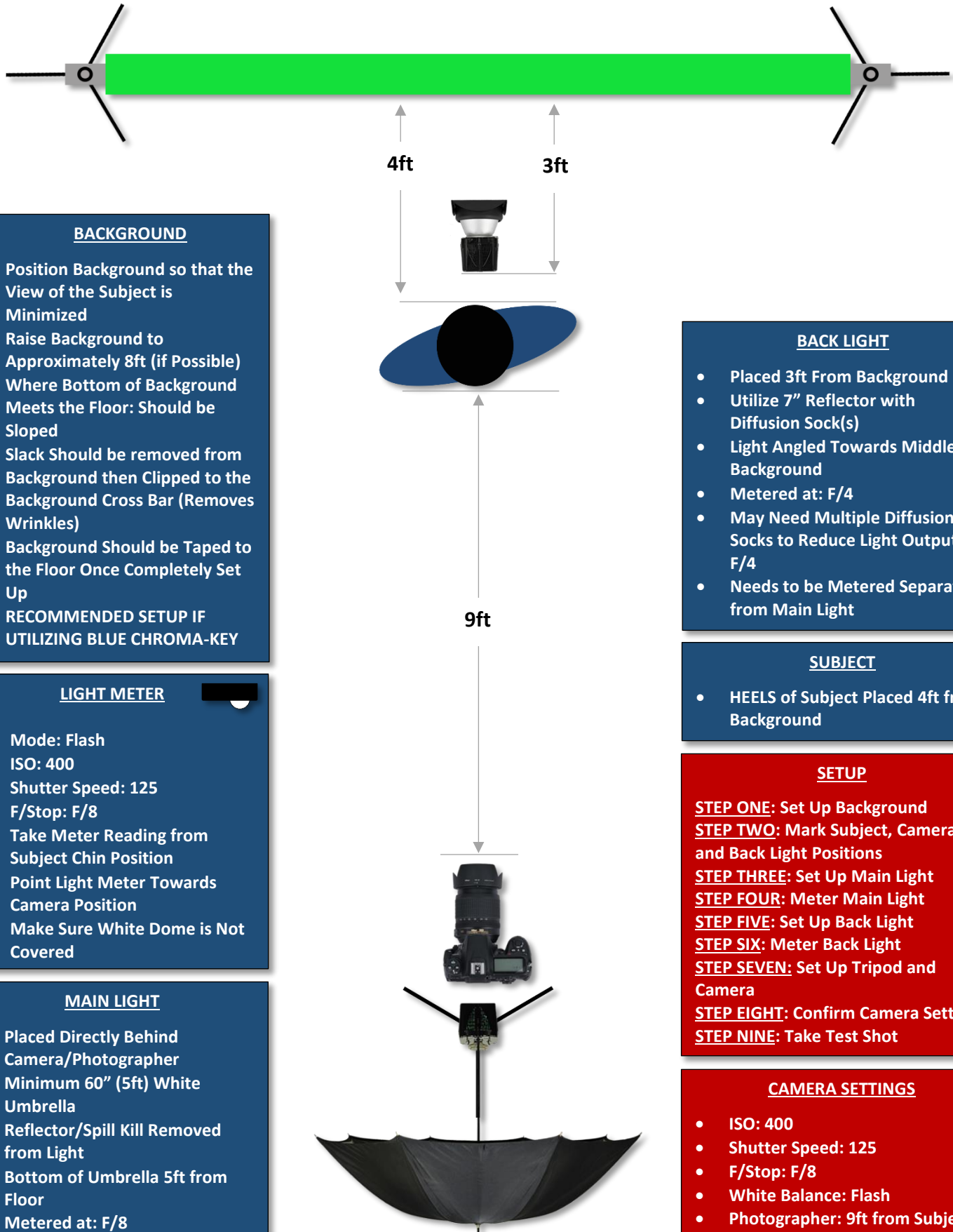


# INDOOR SETUP: STANDARD with BACK LIGHT

RECOMMENDED SETUP IF UTILIZING A BLUE CHROMA-KEY BACKGROUND



## BACKGROUND

- Position Background so that the View of the Subject is Minimized
- Raise Background to Approximately 8ft (if Possible)
- Where Bottom of Background Meets the Floor: Should be Sloped
- Slack Should be removed from Background then Clipped to the Background Cross Bar (Removes Wrinkles)
- Background Should be Taped to the Floor Once Completely Set Up
- RECOMMENDED SETUP IF UTILIZING BLUE CHROMA-KEY

## LIGHT METER

- Mode: Flash
- ISO: 400
- Shutter Speed: 125
- F/Stop: F/8
- Take Meter Reading from Subject Chin Position
- Point Light Meter Towards Camera Position
- Make Sure White Dome is Not Covered

## MAIN LIGHT

- Placed Directly Behind Camera/Photographer
- Minimum 60" (5ft) White Umbrella
- Reflector/Spill Kill Removed from Light
- Bottom of Umbrella 5ft from Floor
- Metered at: F/8

## BACK LIGHT

- Placed 3ft From Background
- Utilize 7" Reflector with Diffusion Sock(s)
- Light Angled Towards Middle of Background
- Metered at: F/4
- May Need Multiple Diffusion Socks to Reduce Light Output to F/4
- Needs to be Metered Separately from Main Light

## SUBJECT

- HEELS of Subject Placed 4ft from Background

## SETUP

- STEP ONE:** Set Up Background
- STEP TWO:** Mark Subject, Camera and Back Light Positions
- STEP THREE:** Set Up Main Light
- STEP FOUR:** Meter Main Light
- STEP FIVE:** Set Up Back Light
- STEP SIX:** Meter Back Light
- STEP SEVEN:** Set Up Tripod and Camera
- STEP EIGHT:** Confirm Camera Settings
- STEP NINE:** Take Test Shot

## CAMERA SETTINGS

- ISO: 400
- Shutter Speed: 125
- F/Stop: F/8
- White Balance: Flash
- Photographer: 9ft from Subject

# Standard with Back Light Setup Checklist – 2017A

## Case Inventory

<b>Camera</b>	<input type="checkbox"/> D7200 Camera Body (Or Equivalent Camera)
	<input type="checkbox"/> 18-105mm Lens
	<input type="checkbox"/> Lens Hood
	<input type="checkbox"/> 2 Genuine Nikon Camera Batteries - Charged
	<input type="checkbox"/> Camera Battery Charger
<b>Lighting</b>	<input type="checkbox"/> 1 Heavy Duty Light Stand
	<input type="checkbox"/> 1 Mini Back Light Stand
	<input type="checkbox"/> 2 Alien Bee B800's/Einstein's
	<input type="checkbox"/> 2 Power Cords - Short
	<input type="checkbox"/> Studio Lights Tested
	<input type="checkbox"/> 2 ¼" Stereo Sync Cords
	<input type="checkbox"/> 2 Hot Shoe Adapters
	<input type="checkbox"/> 2 CyberSync Transmitters
	<input type="checkbox"/> 2 CyberSync Receivers
	<input type="checkbox"/> 2 CyberSync Sync Cords – Miniature to ¼"
	<input type="checkbox"/> (1) 60" White Umbrella
	<input type="checkbox"/> (1) 7" Silver Reflector with Diffusion Socks
	<input type="checkbox"/> Light Meter – Battery Checked
	<input type="checkbox"/> 2 Power Strips & Extension Cords
	<input type="checkbox"/> 2 Vagabond Power Packs – Charged (Optional)
	<input type="checkbox"/>
	<b>Tablet Kit</b>
<input type="checkbox"/> Keyboard	
<input type="checkbox"/> Power Cord	
<input type="checkbox"/> Tablet Bracket to Mount on Stand	
<input type="checkbox"/> (2) D7100/7200 Camera USB Cables	
<input type="checkbox"/> Double USB Adapter	
<input type="checkbox"/> 2 Scanners	
<input type="checkbox"/> Hot Spot Router	
<input type="checkbox"/>	
<b>Background &amp; Misc.</b>	<input type="checkbox"/> 2 Memory Cards
	<input type="checkbox"/> Memory Card Envelopes
	<input type="checkbox"/> Zippered Card Pouch
	<input type="checkbox"/> Tape Measure
	<input type="checkbox"/> Gaffer Tape
	<input type="checkbox"/> Hoodman Viewer (Optional)
	<input type="checkbox"/> Stool
	<input type="checkbox"/> Photo Props
	<input type="checkbox"/> BU Sequence Cards, Stringer, Pens
	<input type="checkbox"/> Registration/Ordering Tablets – Charged
	<input type="checkbox"/> 9x10 (minimum) Chroma-Key Green Background
	<input type="checkbox"/> 9x10 (minimum) Chroma-Key Blue Background
	<input type="checkbox"/> Background Stands & Crossbar Poles
	<input type="checkbox"/> Background Clips

## Setup & Settings

<b>Setup &amp; Settings</b>	<input type="checkbox"/> Setup Background so Subject Exposure is Minimized
	<input type="checkbox"/> Mark Spot for Subject at 4ft from Background
	<input type="checkbox"/> Tape Down Feet Marks – 45 Degree Angle from Cam.
	<input type="checkbox"/> Mark Spot for Main Light at 9ft from Subject
	<input type="checkbox"/> Setup Main Light with 60" White Umbrella (No Reflector)
	<input type="checkbox"/> Bottom of Umbrella 5ft from Floor
	<input type="checkbox"/> Point Light/Umbrella Towards Subject Position
	<input type="checkbox"/> Power up Studio Light (AC Power or Vagabond)
	<input type="checkbox"/> Modeling Light/Bulb is OFF (If Using Vagabond)
	<input type="checkbox"/> Set Light Meter to: "Flash", ISO 400, Shutter 125
	<input type="checkbox"/> Stand in Subject Position to Take Meter Reading
	<input type="checkbox"/> Point Light Meter Towards Main Light Position
	<input type="checkbox"/> Hit "Reset" Button on Meter and Take Reading
	<input type="checkbox"/> Adjust Power Setting of Light Until F/8 is Achieved
	<input type="checkbox"/> Back Light is Turned Off When Taking Reading
	<input type="checkbox"/> Set Up Back Light on Mini Light Stand 3ft from Bkgrd.
	<input type="checkbox"/> Attach Silver Reflector with Diffusion Socks
	<input type="checkbox"/> Point Back Light Towards Middle of Background
	<input type="checkbox"/> Set Light Meter to: "Flash", ISO 400, Shutter 125
	<input type="checkbox"/> Stand Close to Background to Take Reading (Middle)
	<input type="checkbox"/> Point Light Meter Towards Back Light
	<input type="checkbox"/> Hit "Reset" Button on Meter and Take Reading
	<input type="checkbox"/> Adjust Power Setting of Light Until F/4 is Achieved
	<input type="checkbox"/> Main Light is Turned off When Taking Reading
	<input type="checkbox"/> Turn Main Light Back On
	<input type="checkbox"/> Set Up Tripod & Camera at 9ft from Subject
	<input type="checkbox"/> <b>Verify Camera Settings:</b>
	<input type="checkbox"/> Camera Shutter Speed: <b>1/125<sup>th</sup></b>
	<input type="checkbox"/> Camera ISO: <b>400</b>
	<input type="checkbox"/> Camera Aperture (f/stop): <b>F/8</b>
	<input type="checkbox"/> Camera Shooting Mode: M (Manual)
	<input type="checkbox"/> Camera Image Size: M (Medium)
	<input type="checkbox"/> Camera Image Quality: Basic
	<input type="checkbox"/> Camera White Balance: Flash
	<input type="checkbox"/> Camera Shutter Release Mode: S (Single)
	<input type="checkbox"/> Camera Body Focus Mode: AF
	<input type="checkbox"/> Lens Focus Mode: A or MA ( <b>NOT M</b> )
	<input type="checkbox"/> Camera Focus Mode: AF-S (Single)
	<input type="checkbox"/> Camera Auto Focus Points Area Mode: Auto
	<input type="checkbox"/> Camera Image Review Settings: Focus Points On
	<input type="checkbox"/> Camera Review Mode: Focus Points Screen
<input type="checkbox"/> Front of Lens Clean & Lens Hood Properly Seated	
<input type="checkbox"/> Mount CyberSync Transmitter on Camera	
<input type="checkbox"/> Take Test Shot – Confirm Proper Exposure	
<input type="checkbox"/> Set Up Hot Spot & Tablet	
<input type="checkbox"/> Verify Tablet is Working Properly	