

# KENN BISIO'S

## Cheat Sheet Field Guide For

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### **PRECISE FILM SPEED TEST**

#### **Exposures for Precise Film Speed Test**

1. Set 1/4th manufacturer's rating into meter.
2. Meter all corners of dark card in shade.
3. Meter center of card. Focus on infinity.
4. Close down four stops from balanced meter reading (with Zone dial set reading on Zone I). Make an exposure. Close down 1 stop make an exposure. Close down 1 stop make an exposure. Close down 1/2 stop, make an exposure, close down 1/2 stop. make final exposure.
5. Expose six frames with the lens cap on.
6. Expose balance of roll at Zone V and the box speed.

#### **Determination of Precise Film Speed**

Locate neg that is .10 over film base and fog. Or,  
mail your negatives with \$20.00 to:

blueheART STUDIOS

1933 Dahlia Street

Denver, Colorado 80220

+1 303.669.7746 USA

+39 338.773.0390 Italia

#### **Exposures for Precise Development Time Test**

1. Set your personal film speed into the meter.
2. Meter each corner of white card in sun.
3. Meter center of card. Focus on infinity.
4. Open up 3 stops from balanced meter reading (with Zone dial set reading on Zone VIII).
5. Transfer meter reading to camera.
6. Expose a whole roll for Zone VIII.
7. Sheet film: Expose 3 sheets for Zone VIII. Process 1 unexposed sheet with one Zone VIII negative.
8. Make exposures for Zones I through VIII on a separate roll.



## **Pilot Print Time Test/D-MAX**

1. Focus enlarger for an 8" x 10" print; use real negative. —
2. Replace negative with an unexposed negative.
3. Stop down to f/16.
4. Make 3 second increment test strip exposures.
5. Develop (2 minutes), fix, wash, and dry.
6. Locate Pilot Print Time (1st black).

## **Determination of Precise Development Time**

1. Replace unexposed neg with Zone VIII neg.
2. Expose 1/2 sheet of paper for Pilot Print Time.
3. Develop, fix, wash, and dry.
4. Check result for print value VIII.
5. If no discernable tone, develop 2nd film, for 25% less time.
6. If too much tone, develop 2nd film for 25% more time.
7. Print as before; check for print value VIII.
8. If necessary, zero in with 3rd and 4th films.

## **Making Print Value Reference Chips**

1. After your Precise Development Time is found, develop Zone I through VIII negatives.
2. Print each negative from your Pilot Print Test Time.
3. Use the reference print chips to determine tonalities of zone placements.

## **Exposure of Precise Contact Sheet**

1. Focus enlarger for 11" x 14" print; use real negative.
2. Remove negative.
3. Insert unexposed negative in proofer.
4. Expose at 3 second intervals.
5. Develop, fix, wash, and dry.
6. Locate first black; that is your proper proofing exposure.
7. Mark the enlarger height for all future proofs.
8. Write down all data.

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