





DIGITAL MEDIA PROGRAM

Measuring Grayscale Values
by Melanie Moher



- a. Use Photoshop Info Panel to measure a range of K values in each circle;
- b. Record the range, pick the highest number;
- c. Calculate Density;
- d. Write on the appropriate line below

- 1. (62-82) [(100-82)/100]=.18 Log(1/.18) D= .74
- 2. (77-92) [(100-92)/100]=.08 Log(1/.08) D=1.11
- 3. (46-90) [(100-90)/100]=.10 Log(1/.10) D= 1
- 4. (15-31) [(100-31)/100]=.69 Log(1/.69) D= .16
- 5. (71-87) [(100-87)/100]=.13 Log(1/.13) D= .88

- 6. (1) [(100-1)/100]=.99 Log(1/.99) D= 0
 - 7. (43-83) [(100-83)/100]=.17 Log(1/.17) D= .76
 - 8. (49-79) [(100-79)/100]=.21 Log(1/.21) D= .68
 - 9. (74-84) [(100-84)/100]=.16 Log(1/.16) D= .80
- | | | | |
|--|---|---|--|
| 25
 | 50
 | 75
 | 100
 |
| D= .27 | D= .54 | D= .92 | D= 1.51 |