

# MOTION PICTURE CINEMATOGRAPHY

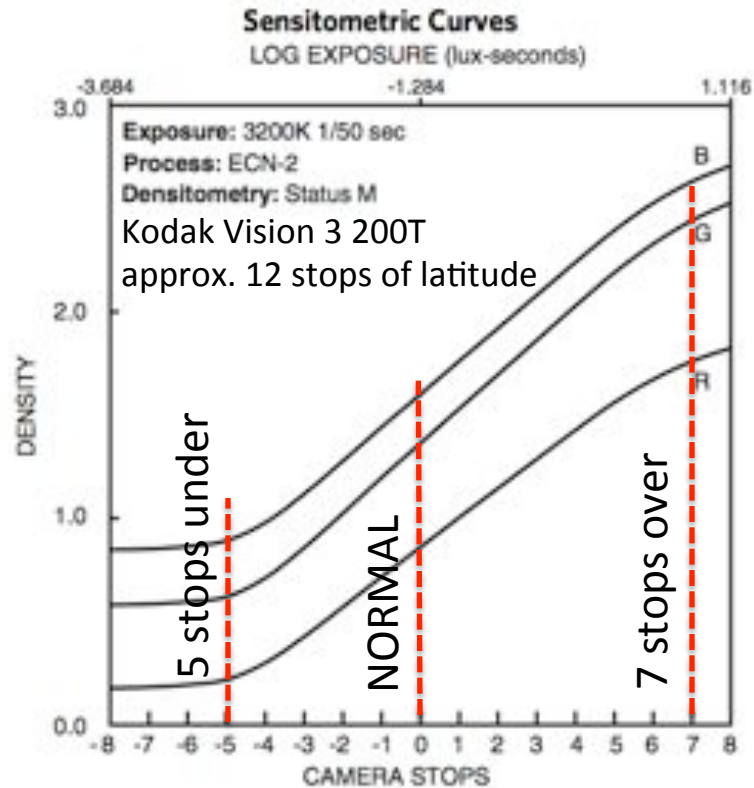
*"It's not the time it takes to take the takes. It's the time it takes BETWEEN the takes, that takes the time to take the takes."*

*Doug C. Hart*

*"The Camera Assistant a Complete Professional Handbook"*

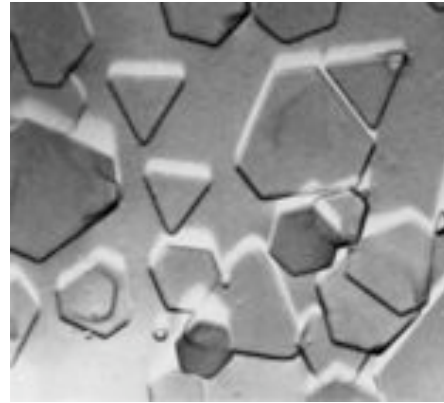
# Benefits

Exposure: large latitude stop range

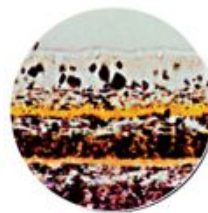


Aesthetics: close to human physiology

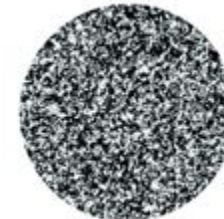
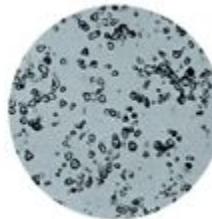
random layered silver halide



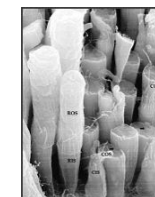
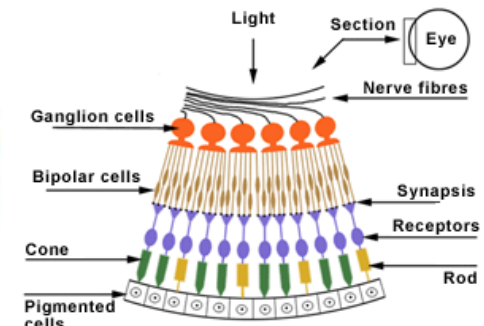
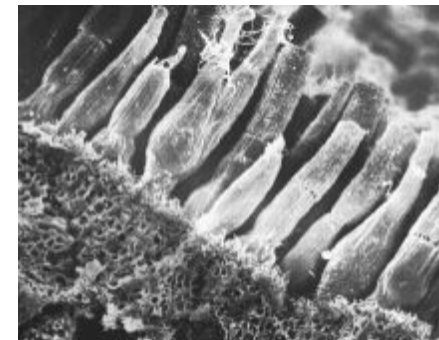
layer unexposed / layer exposed



silver unexposed / silver exposed



random cone and rod "cells"



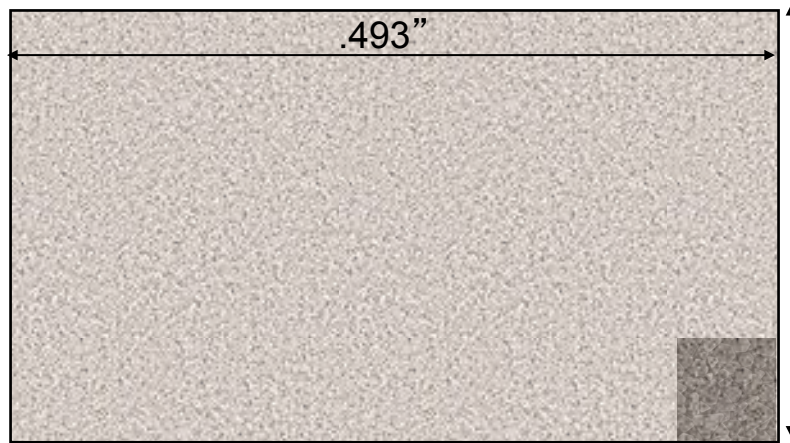
KODAK resource:

The Essential Reference Guide For Filmamakers

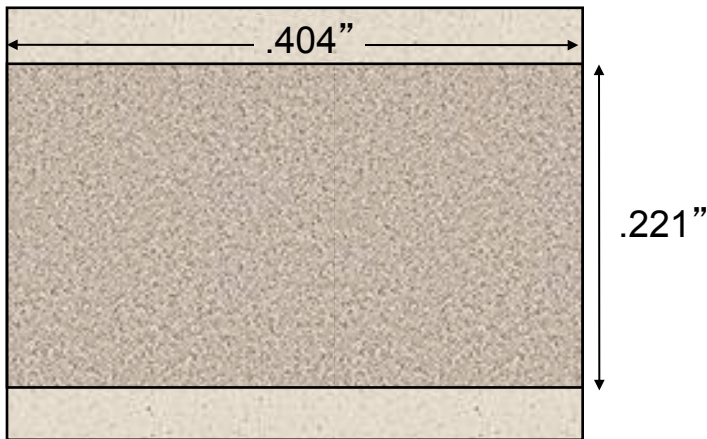
<http://motion.kodak.com/motion/Education/index.htm>

# Drawback

image structure: film grain size increase result; grain visibility “grainy”



Super 16mm (1.66 aperture)



Normal 16mm (1.33 aperture)

## FILM STRIPS TO SCALE COMPARABLE FRAME SIZE

<p>.292"</p> <p>1.33 4x3</p> <p>1.78</p> <p>1920x1080</p>		<p><b>16mm negative N16</b> aperture (.404" x .295")</p> <p><b>16mm negative S16</b> aperture (.486" x .295")</p>	<p>16mm negative: 25mm focal length, 5 feet</p>
<p>.221"</p>		<p><b>Canon 7D image sensor</b> (22.3mm x 14.9mm)</p> <p><b>35mm negative 1.33 : 1</b> (.792" x .594")</p> <p><b>35mm negative 1.78 : 1</b> (.945" x .531")</p> <p><b>35mm negative full aperture</b> (.980" x .735")</p>	<p>35mm negative: 50mm focal length, 5 feet</p>

# Camera Report

CAMERA REPORT

Customer Service Fax: (818) 841-0630  
Prod. Services Fax: (818) 841-7532



Phone Contact:

Co. Sub by:	Job #:
Bill to:	Date Exposed:
Pict. Title:	Loader:
Director:	D.P.:

ROLL #	<input type="checkbox"/> Black & White	<input type="checkbox"/> Color			
EMUL. #	MAG #	Footage:			
<b>DEVELOP</b>	<input type="checkbox"/> Normal	<input type="checkbox"/> Push	<input type="text"/> Stop(s)	<input type="checkbox"/> Pull	<input type="text"/> Stop(s)
<b>FILM WORKPRINT</b>	<input type="checkbox"/> Print All	<input type="checkbox"/> Print Circled Takes	<input type="checkbox"/> No Prints		
<b>VIDEO PREP &amp; TRANSFER</b>	<input type="checkbox"/> Transfer All	<input type="checkbox"/> Edge # Punch			
	<input type="checkbox"/> Transfer Circled Takes	Transfer at	<input type="text"/>	FPS	

Scene #	PRINT CIRCLED TAKES										Remarks
	1	6	2	7	3	8	4	9	5	10	
											<b>G.</b>
											<b>N.G.</b>
											<b>W.</b>
											<b>T.</b>

THIS CAMERA REPORT SUBJECT TO PROVISIONS. FULL TEXT OF PROVISIONS ARE PRINTED ON REVERSE SIDE OF CAMERA REPORT HARD COPIES AND AT WWW.FOTOKEM.COM/TERMS

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