

WHAT IS CINEMATOGRAPHY?

LEON SILAVANT

ABOUT ME

FREELANCE DIRECTOR OF PHOTOGRAPHY
CORPORATE VIDEO PROJECTS
SHORT FILMS
FEATURE FILMS
COMMERCIAL FILMS



MY SHOWREEL



"Generations" | Commercial | Bowers Group

What exactly is **CINEMATOGRAPHY?**

Cinematography

Using a combination of lenses, lighting, movement and composition to tell the visual story of a film.

Cinematographer

The head of the camera department.

Responsible for working with the director to produce the “look” for the film.

The 4 Elements of an Image in Cinema

Lenses

Every lens has a different feel and characteristic, you need to choose what is right for your film

Lighting

Cameras need light! The way you light a scene can heavily influence the mood of the film.

Composition

How you place your subject in the frame influences how the audience should feel about the character.

Movement

What movement do you want to use in your shot? Static? Dolly? Crane? What are you trying to say?

Lenses



Lenses

SENSOR SIZES & FILM FORMATS

Measurements are in mm width x height

"D" = Diagonal in mm of sensor or film area (same as diameter of image circle needed to cover it)

Number of Pixels on horizontal axis represented in Ks (HD = 1920 x 1080)

<p>2/3" video 8.8 x 6.6 D - 11</p> <p>HD</p>	<p>Super 16mm Film & Blackmagic Pocket 12.5 x 7 D - 14.33</p> <p>HD</p>	<p>Blackmagic 2.5K 15.8 x 8.8 D - 18.09</p> <p>2.5K</p>	<p>Panasonic GH5 Micro Four Thirds 17.3 x 13 D - 21.64</p> <p>4K</p>	<p>RED RAVEN 23.04 x 10.8 D - 25.45</p> <p>4.5K</p>	<p>Canon 7D Mark II 22.4 x 15 D - 26.8</p> <p>5.5K Stills HD Video</p>	<p>Sony FS5, FS7, F5, F55 24 x 12.7 D - 27.15</p> <p>4K</p>	<p>ARRI ALEXA 16x9 23.76 x 13.37 D - 27.26</p> <p>2.8K</p>
<p>Sony NEX 23.5 x 15.6 D - 28.21</p> <p>4K</p>	<p>Panasonic VariCam 35 & VariCam LT 24.5 x 12.9 D - 27.78</p> <p>4K</p>	<p>Canon C100, C200, C300, C500 24.6 x 13.8 D - 28.21</p> <p>HD / 4K</p>	<p>Blackmagic URSA Mini Pro 4.6K 25.34 x 14.25 D - 29.07</p> <p>4.6K</p>	<p>ARRI ALEXA 4:3 mode 23.76 x 17.82 D - 29.70</p> <p>2.8K</p>	<p>Super 35mm Film 4 Perf (4:3) 24.89 x 18.66 D - 31.10</p> <p>FILM</p>	<p>ARRI ALEXA Open Gate mode 28.17 x 18.13 D - 33.52</p> <p>3.4K</p>	
<p>RED Helium 8K FF 29.90 x 15.77 D - 33.80</p> <p>8K</p>	<p>RED Dragon 6K FF 30.7 x 15.8 D - 34.53</p> <p>6K</p>	<p>Full Frame 35mm Film, Sony Venice, Sony A7sii, Canon 5D Mark IV, Nikon D850 36 x 24 D - 43.27</p> <p>6K - Sony Venice 4K - Sony a7S II 4K - Canon 5D MKIV 4K - Nikon D850</p>	<p>RED MONSTRO VV 8K FF RED WEAPON VV 8K FF Panavision DXL 40.96 x 21.6 D - 47.19</p> <p>8K</p>	<p>ARRI ALEXA 65 54.12 x 25.59 D - 59.87</p> <p>6.5K</p>			

Lenses

Full Frame
(1.85:1)



Supreme Prime 15 mm / T1.8

Super 35
(1.85:1)



Supreme Prime 15 mm / T1.8

Lighting



Composition



Composition



MOVEMENT



CASE STUDY 1 - BRANDED CHRISTMAS FILM



CASE STUDY 2 - ADDICTION



LATEST WORK



BEHIND THE SCENES



Thank You

TIME TO TRY SOME THINGS...