

References

Brooker, D. (2003). *Essential CG lighting techniques*. 1st ed. Oxford: Focal.

This book is one of the main references I read, it begins with the difference and similarity between the real world lighting and CG lighting. After that, it talks about a few lighting rules which are important for CG lighting including: the Inverse Square Law, Law of Reflection, and the Index of Refraction. Then, it illustrates how different light types are used in different CG settings. It also explains the techniques of CG lighting such as Three-Point Lighting skills.

Lettieri, J., 1995. CG Lighting Design for Feature Films. PIXAR. Available from: <https://renderman.pixar.com/view/cg-lighting-design-for-feature-films> [Accessed 26 May 2017].

This reference comes from one of the world's largest CG companies-- Pixar's library, which divided lighting into different types and explains the situations for matching different types of lighting. Only matched lighting, the art project can look more realistic or make a scene appear more natural. Lighting can also help bring characters to life.

Wéland, b. (2017). A Guide to Green Screen Lighting. *Videomaker*, 30(4), pp.60-63.

Because my research include the green screen shooting, this reference helps me a lot .This book discusses the skill “keying” in green screen lighting and presents several visual effects techniques to fix bad chroma shots. Topics include the definition and the process behind the compositing technique of keying, the importance of choosing the right color for the chroma screen. Other topics include tips for fixing lighting mistakes like bad screen lighting, unwanted spill and light diffusion, and improper color correction.

Other references

Innes, M. (2012). *Lighting for interior design*. 1st ed. London: Laurence King Pub.

Lighting for cinematography: a practical guide to the art and craft of lighting for the moving image. (2015). *Choice Reviews Online*, 52(06), pp.52-3000-52-3000.

Loe, D. (2012). Correspondence: Lighting metrics. *Lighting Research and Technology*, 44(1), pp.85-86.

Pocock, T. (2015). Advanced lighting technology in controlled environment agriculture. *Lighting Research and Technology*, 48(1), pp.83-94.