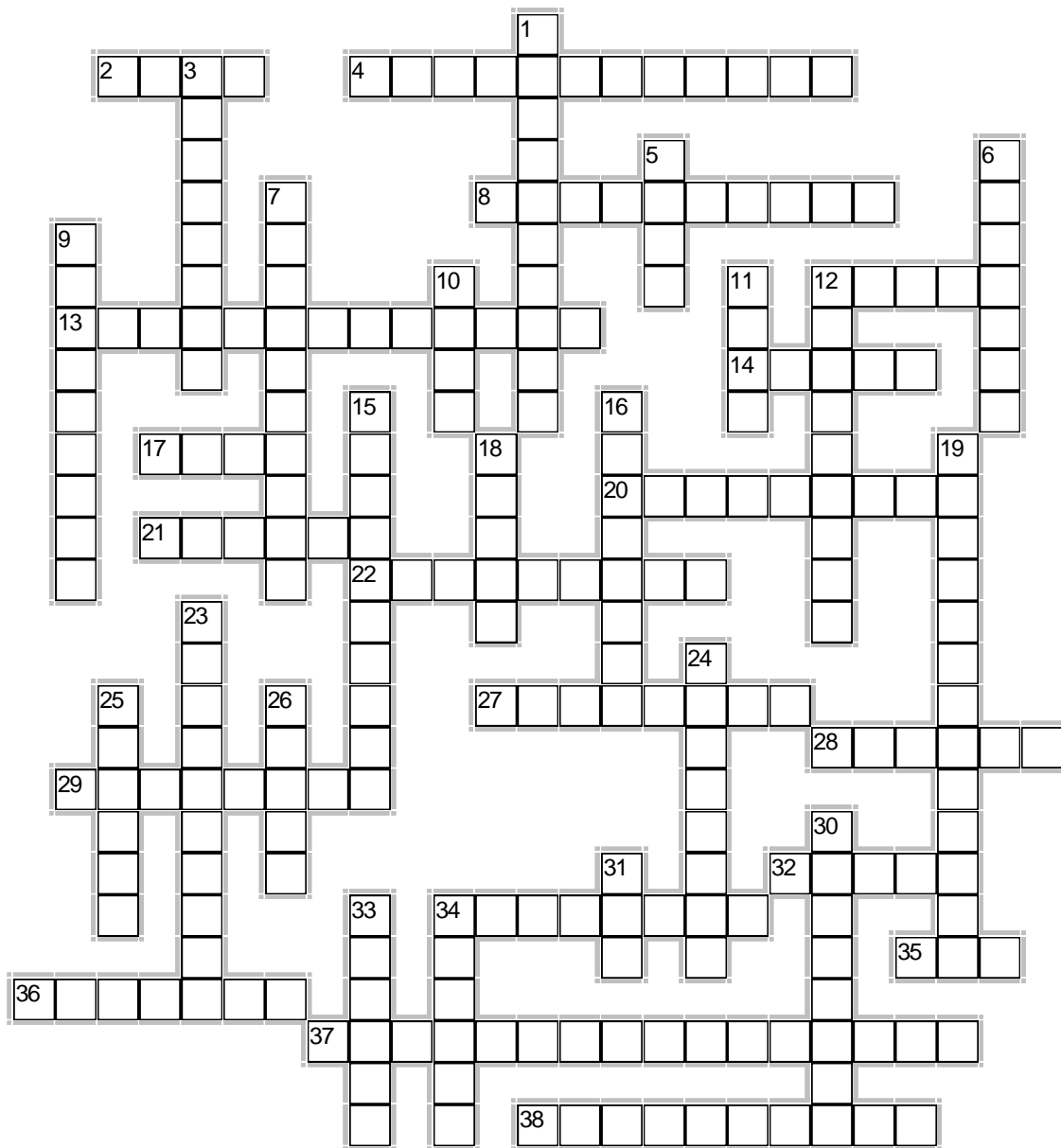


New Westminster Photography Club Crosswords

All About Light – June 2014



Take any pro-photographer's workshop or seminar and they always seem to start with "it's all about light!". So this time we're looking for words that relate to lighting. If you don't know them already, you'll learn some of the terms for studio photography as well as some terms from cinematography.



Clues

If an item is 2 words or more then spaces are removed. If the term is a kind of "light" you're looking for the main name. E.g. if the answer to a clue was "key light", the puzzle will just have "key".

Across

2. An opaque panel with patterned holes cut in it, placed in front of a spotlight to create patterned light in a scene.
4. The value used to indicate where red-blue-green light in the scene is to be considered in equilibrium. For photographers, often an adjustment done in post-production.
8. The degree of luminosity of a hue.
12. A type of light, usually semi-hard and non-focused with a wide beam angle.
13. A subject or image consisting of only one colour in addition to black, white, and shades of gray.
14. A small diffused but concentrated light is often used to create this kind of light in the subject's eyes or teeth.
17. A type of flash used to create shadowless illumination of a subject (often for facial portraits).
20. A wide long paper backdrop, with a gentle curve behind the subject to create a background with no hard edge between "wall" and "floor". Sometimes called a "limbo background".
21. A pipe or pole used to support lights on a film set.
22. A strange name for a device placed in front of a light to throw shadows (realistic or abstract) onto a surface. Also known as a "cookie".
27. A frame made up of crossed strips used in front of a soft light source to reduce light spill.
28. On a film set, the name of the role for the person who designs and helps implement the lighting for a scene. The more technical title is "Chief Lighting Technician".
29. Term used for the spreading of strong highlights into surrounding areas of the image. (-ing form of the word). Also used to refer to effects seen when coatings on older lenses started to oxidize.
32. A tube construct placed over a light to reduce light spill.
34. A type of rectangular box used to support props at one of three possible heights. (2 words)
35. in the old days, a type of light that produced strong illumination using electric current and a carbon rod.
36. The general illumination surrounding a shooting area. This is NOT the same as available light.
37. Light diminishes by the square of the distance to subject. (3 words)
38. A subject or scene without colour

Down

1. The bending of light as it moves from one medium to another. Why your legs look bent/short when dangling them in water.
3. Nickname for a 500 to 1000w Fresnel light. (2 words)
5. The person on the set whose job is to actually hang the lights (and lay dolly tracks, etc.), under the direction of the Chief Lighting Technician.
6. What can appear in your scene when light is blocked?
7. Bright areas of a subject or scene.
9. Measure of a surface's (or subject's) reflectivity in a given direction.
10. The type of light limited to the top of the head in a portrait shot.
11. type of studio light used to separate the subject from the background
12. Term for a large frame with a loose mesh fabric used to reduce harsh shadows in strong (sun)light. You will see these often on outdoor film sets hanging over the set.
15. A small black panel on an adjustable arm, used to shade a camera lens from light flare.
16. A coating (usually on glass or metal) that reflects unwanted portions of the light spectrum. A type of filter with such a coating used to convert tungsten light to match daylight when shooting with daylight film.
18. The distance light travels from source to subject.
19. Subtracts blue or adds orange to a scene. (2 words)
23. Often results when shooting subjects against a bright background and under exposing the subject.
24. Device on the front of a light having pivoting panels to help shape the beam and possibly shade the camera lens from flare. (two words, but written as a single word)
25. The unit of measure used to define the "temperature" of a light.
26. An older style of lighting created by reflecting light off a partially mirrored piece of glass angled at 45 degrees to the front of the lens. It illuminates the subject without harsh shadows. In modern times it has been replaced by a specialized type of flash.
30. The type of light that "makes it to the subject" after being scattered or absorbed. Light meters often have a special attachment to measure this kind of light.
31. Flexible, semi-transparent, fade-resistant material placed in front of lights to change the colour and quality of the light.
33. Super soft light source created by reflecting light of white (or coloured) panels.
34. A light source from almost any direction which is used in addition to basic lights to call attention to an object or area.

